EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

February 12, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 907-23 NE/SW, SEC. 23, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0282 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Phone: (435)789-4120 Fax: (435)789-1420 **RECEIVED**

FEB 2 3 2004

DIV. OF OIL, GAS & MINING

Sincerely

Agent

EOG Resources, Inc.

Attachments

Form 3160-3 (September 2001)

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

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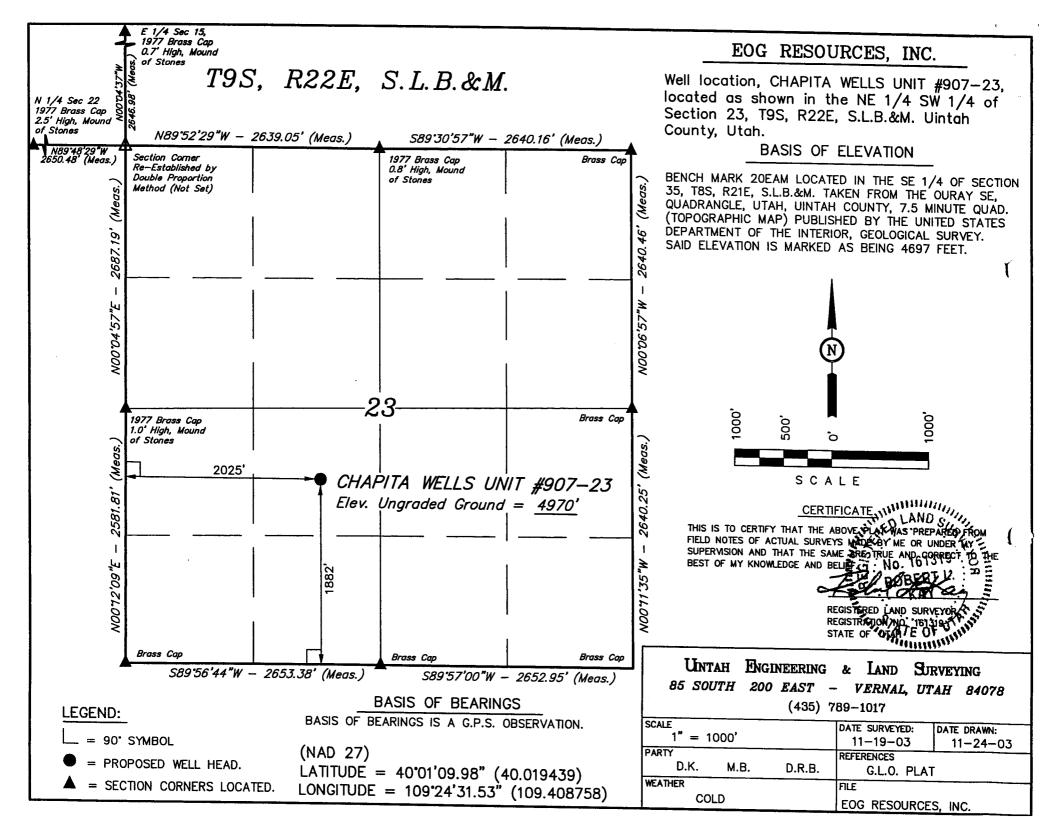
6. If Indian, Allottee or Tribe Name

	DIGITAL OF REEL				
Ia. Type of Work: X DRILL	REENTER			ment, Name and No. VELLS UNIT	
1b. Type of Well: Oil Well X Gas Well	Other Single Zone X Multiple Zon	i i	ease Name and We	II No. LS UNIT 907-23	
2. Name of Operator EOG RESOURCES, INC.		9. A	PI Well No. 43-04	7-355 30	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	N	10. Field and Pool, or Exploratory NATURAL BUTTES		
At surface 1882' FSL, 2025' FW At proposed prod. Zone	Coordance with any State requirements.*) NE/SW 40.0 NE/SW 109.4	1933 867 S	EC. 23, T9S S.L.B.&I	•	
14. Distance in miles and direction from nearest town 18.17 MILES SOUTHEAST OF	OURAY, UTAH	U	unty or Parish	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2440	17. Spacing	Unit dedicated to		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9332		20. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4969.3 FEET GRADED GROUN			23. Esti mated 45 DAY		
	24. Attachments				
Attachments The following, completed in accordance with the state of t					
Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on Nation SUPO shall be filed with the appropriate Forest	(see Item 20) nal Forest System Lands, the 5. Operator certifice t Service Office). 6. Such other site s	above). pedic from atio orized officer.		existing bond on file	
25. Signature	Name (Printed/Typed) Ed Trotter DI	FEB 2 3 2 V. OF OIL, GAS	8 MINING F	Date Sebruary 12, 2004	
Title Agent	weld the				
Approved by (Signature)	BRADLEY G. HIL	1	Date	-01-04	
Title	Office Office		104	01-07	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CHAPITA WELLS UNIT 907-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	4,710'
Island	7,109'
KMV Price River	7,384'
KMV Price River Middle	8,005'
KMV Price River Lower	8,803'
Sego	9,232'

EST. TD: 9332

Anticipated BHP 4000 PSI

3. PRESSURE CONTROL EQUIPMENT: 5000 PSIG BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZ	E <u>INTERVAL</u>	LENGTH	SIZE	<u>WEIGHT</u>	<u>GRADE</u>	THREAD	RATING FACTOR COLLAPSE BURST TENSILE
17 ½" 12 1/4" 7 7/8"	0' - 250' 250' - 2700'+/- KB 2700' - TD +/-KB	250° 2700° +/- 9332° +/-	13 3/8" 9 5/8" 4 1/2"	48.0# 36.0 # 11.6 #	H-40 J-55 N-80	STC ST&C LT&C	770 PSI 1730 PSI 322,000# 2020 PSI 3520 PSI 394,000# 6350 PSI 7780 PSI 223,000#
Option 2 12 1/4" 7 7/8"	0' - 2300'+/- KB 2300' - TD +/-KB	2300° +/- 9332° +/-	9 5/8" 4 1/2"	36.0 # 11.6 #	J-55 N-80	ST&C LT&C	2020 PSI 3520 PSI 394,000# 6350 PSI 7780 PSI 223,000#

The 12 ¼" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2700' in this well.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Intermediate Hole Procedure (250'- 2700'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

CHAPITA WELLS UNIT 907-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

Production Hole Procedure (2700'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 7,384' (Top of Price River) and \pm 4,300' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

Intermediate Hole Procedure (250'- 2700'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2700'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with 6.0 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

CHAPITA WELLS UNIT 907-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs

TD to Surface

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'- 2700'):

Option 1:

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Production Hole Procedure (2700' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

CHAPITA WELLS UNIT 907-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Intermediate Hole Procedure (250'- 2700'):

Lost circulation below 1800' and minor amounts of gas may be present.

Production Hole (2700'-TD):

Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

OR PIT

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **ANNULAR PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE/ 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 907-23

Lease Number:

U-0282

Location:

1882' FSL & 2025' FWL, NE/SW, Sec. 23,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.17 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 3*
- B. Producing wells 41*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction

in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Shad Scale – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corners B and 5. The existing stockpiled location topsoil is located between Corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the Northeast.

Corner #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast

seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the

application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 907-23 Well, located in the NE/SW Section 23, T9S, R22E, Uintah County, Utah; Lease #U-0282; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

9

Agent All with

<u>2-12-2004</u> Date

CWU 907-23 D

EOG RESOUCES, INC.

CHAPITA WELLS UNIT #907-23 SECTION 23, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION EAST: APPROXIMATELY 1.8 MILES THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN AN SOUTHWESTERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE EXISTING ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 350' TO THE PROPOSED LOCATION.

EOG RESOURCES, INC.

CHAPITA WELLS UNIT #907-23

LOCATED IN UINTAH COUNTY, UTAH SECTION 23, T9S, R22E, S.L.B.&M..

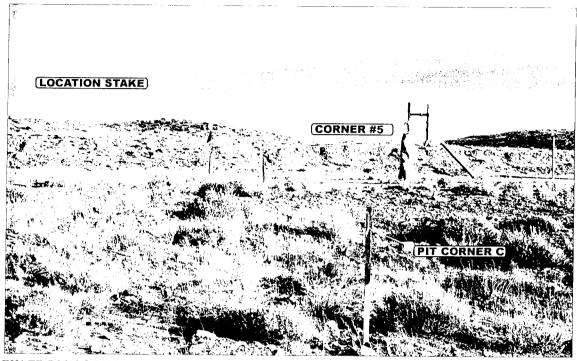


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY

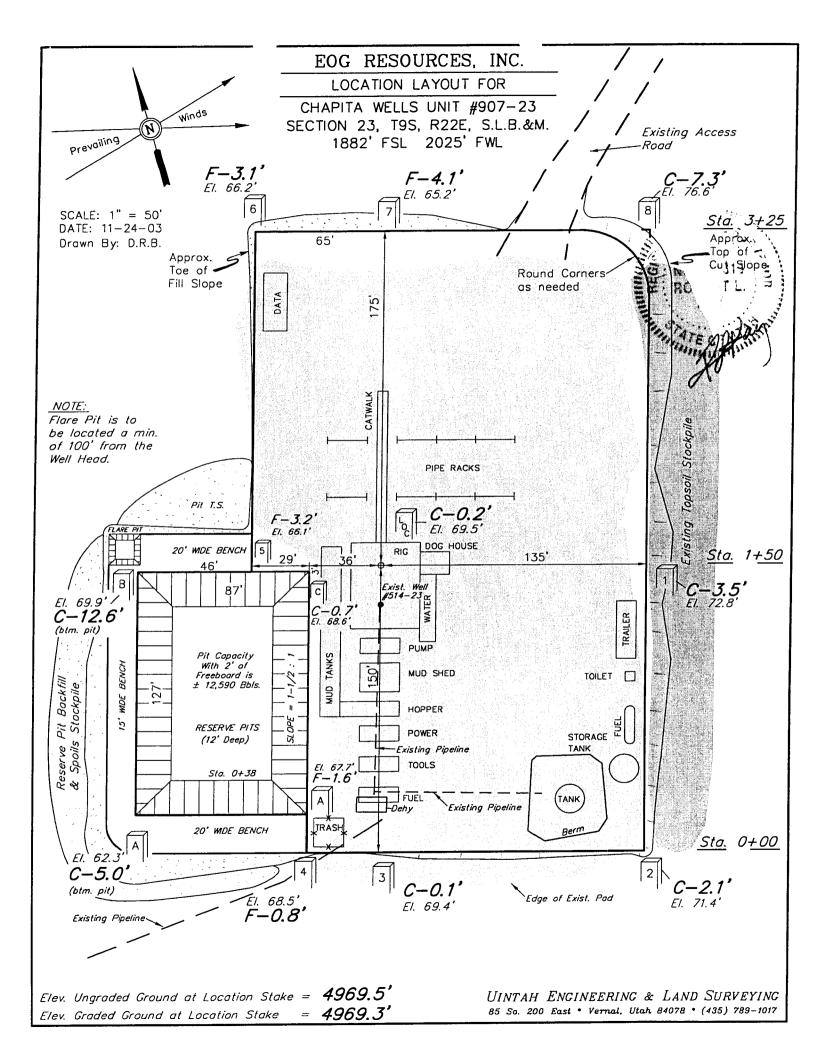


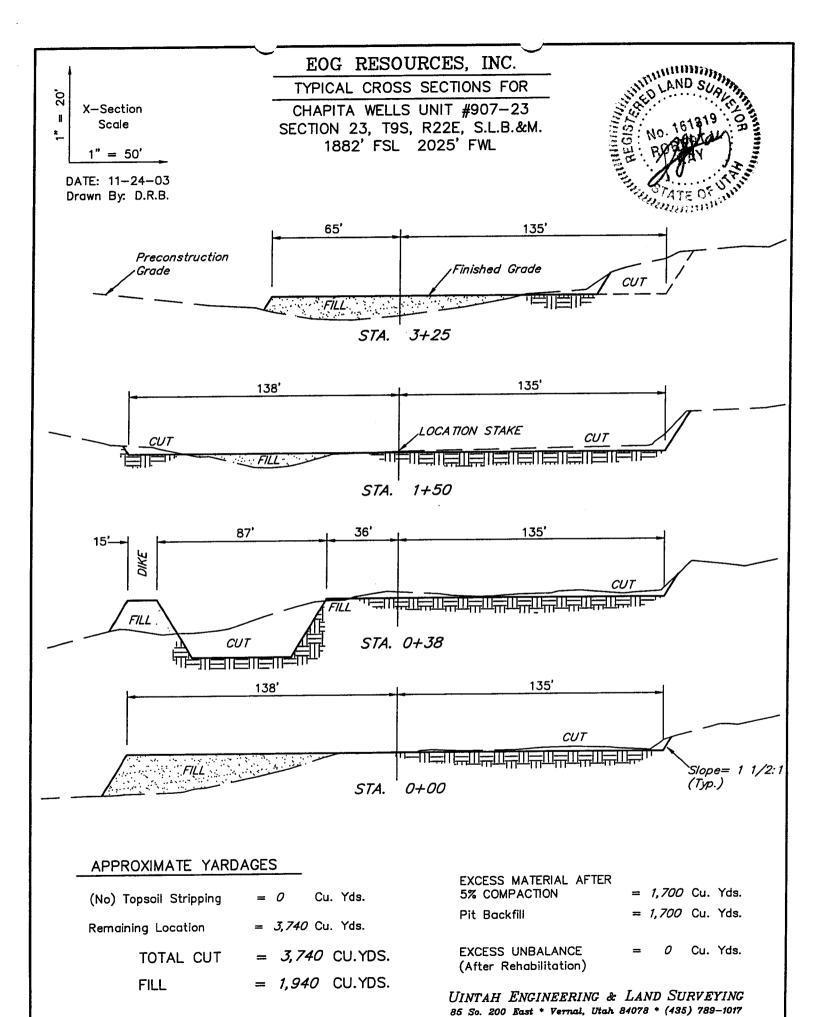
Uintah Engineering & Land Surveying 85 South 200 East Vernal. Utah 84078 435-789-1017 uels@uelsinc.com

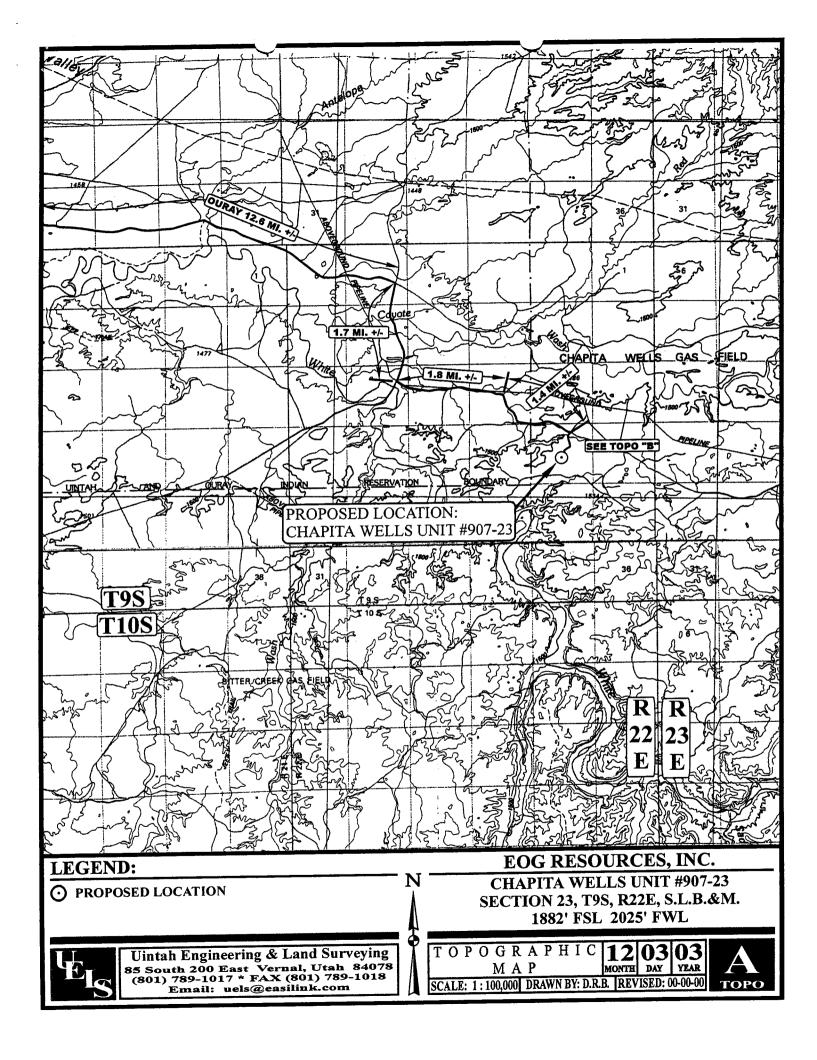
LOCATION PHOTOS

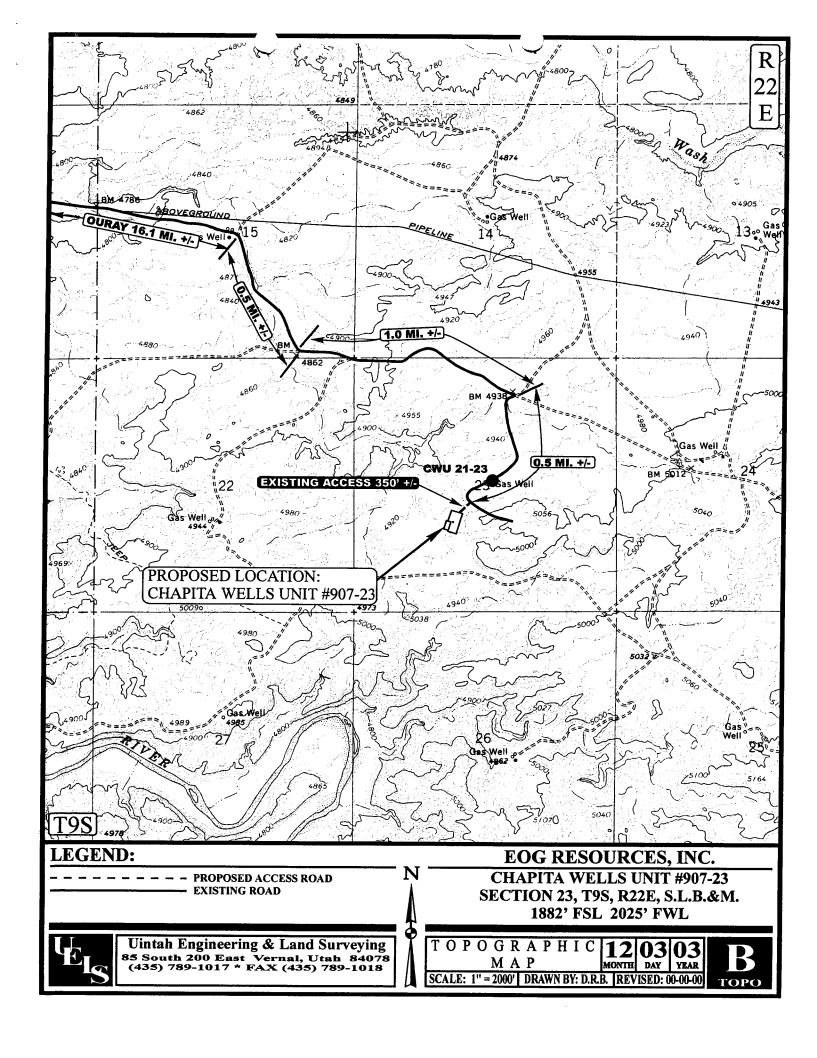
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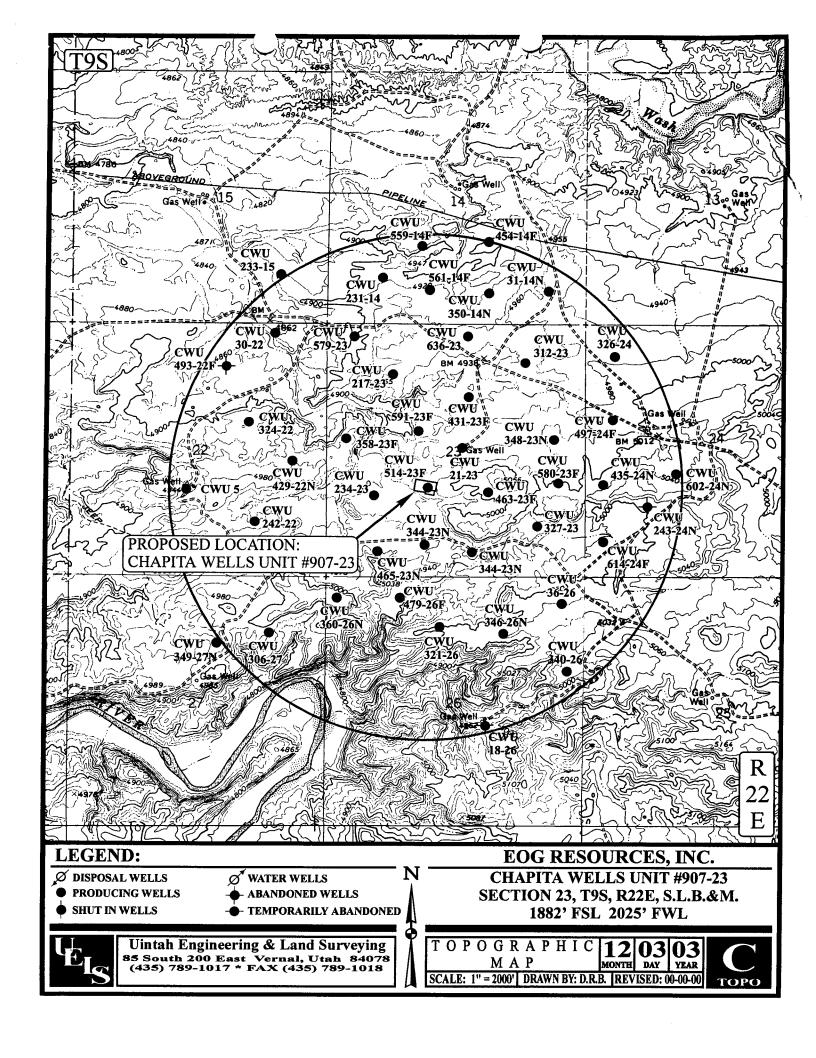
TAKEN BY: D.K. DRAWN BY: D.R.B. REVISED: 00-00-00





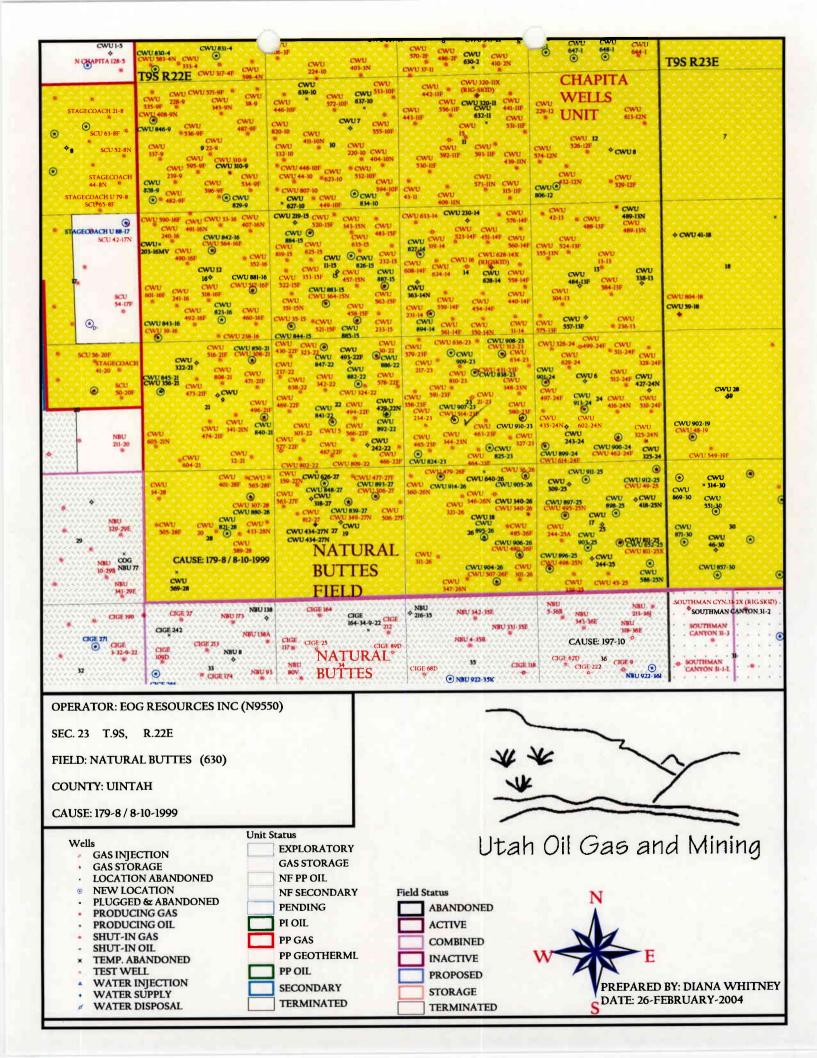






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2004	API NO. ASSIGNED: 43-047-35530
WELL NAME: CWU 907-23 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION: NESW 23 090S 220E	INSPECT LOCATN BY: / /
SURFACE: 1882 FSL 2025 FWL BOTTOM: 1882 FSL 2025 FWL UINTAH	Tech Review Initials Date Engineering
NATURAL BUTTES (630) LEASE TYPE: 1 - Federal	Geology Surface
LEASE NUMBER: U-0282 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	LATITUDE: 40.01933 LONGITUDE: 109.40867
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308 N Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 174 8 Eff Date: 8-10-1994 Siting: Siting
STIPULATIONS: 1- Lederal Apr	prove () ALE



002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 27, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Mesaverde)

43-047-35525 CWU 881-16 Sec 16 T09S R22E 2023 FSL 0766 FEL 43-047-35526 CWU 892-22 Sec 22 T09S R22E 2151 FSL 0707 FEL 43-047-35527 CWU 909-23 Sec 23 T09S R22E 0678 FNL 1995 FWL 43-047-35528 CWU 908-23 Sec 23 T09S R22E 0805 FNL 1277 FEL 43-047-35529 CWU 910-23 Sec 23 T09S R22E 1852 FSL 0575 FEL 43-047-35530 CWU 907-23 Sec 23 T09S R22E 1882 FSL 2025 FWL 43-047-35531 CWU 901-24 Sec 24 T09S R22E 1990 FNL 0482 FWL 43-047-35532 CWU 913-24 Sec 24 T09S R22E 2177 FSL 1930 FWL 43-047-35533 CWU 899-24 Sec 24 T09S R22E 0692 FSL 0333 FWL 43-047-35534 CWU 912-25 Sec 25 T09S R22E 0370 FNL 0381 FEL 43-047-35535 CWU 911-25 Sec 25 T09S R22E 0660 FNL 1971 FWL 43-047-35537 CWU 896-25 Sec 25 T09S R22E 1026 FSL 0502 FWL 43-047-35538 CWU 897-25 Sec 25 T09S R22E 2105 FNL 1142 FWL 43-047-35539 CWU 903-25 Sec 25 T09S R22E 1877 FSL 2060 FWL 43-047-35540 CWU 904-26 Sec 26 T09S R22E 0518 FSL 1624 FEL 43-047-35541 CWU 906-26 Sec 26 T09S R22E 1606 FSL 0711 FEL 43-047-35542 CWU 914-26 Sec 26 T09S R22E 0403 FNL 1458 FWL 43-047-35543 CWU 905-26 Sec 26 T09S R22E 0495 FNL 0468 FEL 43-047-35544 CWU 895-26 Sec 26 T09S R22E 2331 FSL 2129 FEL 43-047-35545 CWU 893-27 Sec 27 T09S R22E 1189 FNL 1172 FEL 43-047-35548 CWU 902-19 Sec 19 T09S R23E 0940 FSL 1097 FWL

page 2

(Proposed PZ Wasatch)

43-047-35536 CWU 652-25 Sec 25 T09S R22E 1956 FSL 1949 FEL 43-047-35547 CWU 651-6 Sec 6 T09S R23E 0820 FNL 0662 FEL 43-047-35553 CWU 655-6 Sec 6 T09S R23E 2084 FSL 0434 FWL 43-047-35554 CWU 653-1 Sec 1 T09S R22E 1827 FSL 0830 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:2-27-04



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT Governor

OLENE S. WALKER Lieutenant Governor

March 1, 2004

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 907-23 Well, 1882' FSL, 2025' FWL, NE SW, Sec. 23,

T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35530.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.			
Well Name & Number	Chapita Wells Unit 907-23			
API Number:	43-047-	35530		
Lease:	U-0282			
Location: <u>NE SW</u>	Sec. 23	T. 9 South	R. 22 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3160-3 (September 2001)

006

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. L	ease Serial No. U-0282
6.	If Indian, Allottee or Tribe Name
7.	If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT
8. CI	Lease Name and Well No. HAPITA WELLS UNIT 907-23
9.	API Well No. 43.647.35530
10.	Field and Pool, or Exploratory

REENTER X DRILL 1a. Type of Work: 1b. Type of Well: Oil Well X Gas Well Other ☐ Single Zone X Multiple Zone 2. Name of Operator EOG RESOURCES, INC. 3b. Phone No. (Include area code) 3a. Address P.O. BOX 1815 (435)789-0790 NATURAL BUTTES VERNAL, UT 84078 11. Sec., T., R., M., or Blk. and Survey or Area 4. Location of Well (Report location clearly and in accordance with any State requirements.*) SEC. 23, T9S, R22E, 1882' FSL, 2025' FWL NE/SW At surface S.L.B.&M. At proposed prod. Zone 13. State 12. County or Parish 14. Distance in miles and direction from nearest town or post office* UTAH 18.17 MILES SOUTHEAST OF OURAY, UTAH UINTAH 17. Spacing Unit dedicated to this well 16. No. of Acres in lease 15. Distance from proposed* location to nearest 1882 2440 property or lease line, ft. (Also to nearest drig. Unit line, if any) 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location* to nearest well, drilling, completed, NM-2308 9332 See Topo Map C applied for, on this lease, ft. 23. Esti mated duration 22. Approximate date work will start* 21. Elevations (Show whether DF, KDB, RT, GL, etc.) **45 DAYS** UPON APPROVAL 4969.3 FEET GRADED GROUND 24. Attachments Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

 - 6. Such other site specific information and/or plans as may be required by the authorized officer.

	- 1	i	o, <u></u>	
25. Signature	Fact,	nott-	Name (Printed/Typed) Ed Trotter	Date February 12, 2004
Title Age				
Approved	by (Signature)	4 0 0	Name (Printed/Typed)	Date

mil otherword Assistant Field Manager Title

Office

ACTING Mineral Resources

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to NOTICE OF APPROWATOIL, GAS & MINING

conduct operations thereon. Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 6 Well No.: CWU 907-23

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.
Well Name & Number: CWU 907-23
API Number: 43-047-35530
Lease Number: UTU – 0282
Location: NESW Sec. 23 TWN: 09S RNG: 22E
Agreement: CHAPITA WELLS UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 6 Well No.: CWU 907-23

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be <u>Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayer this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the base of the usable water zone, identified at ± 270 ft. (option 1) and by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at $\pm 4,790$ ft. (option 1 or 2). If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

COAs Page 3 of 6 Well No.: CWU 907-23

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

COAs Page 4 of 6 Well No.: CWU 907-23

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 6 Well No.: CWU 907-23

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435)

(435) 828-7874

Petroleum Engineer

(435) 828-7875

Kirk Fleetwood Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

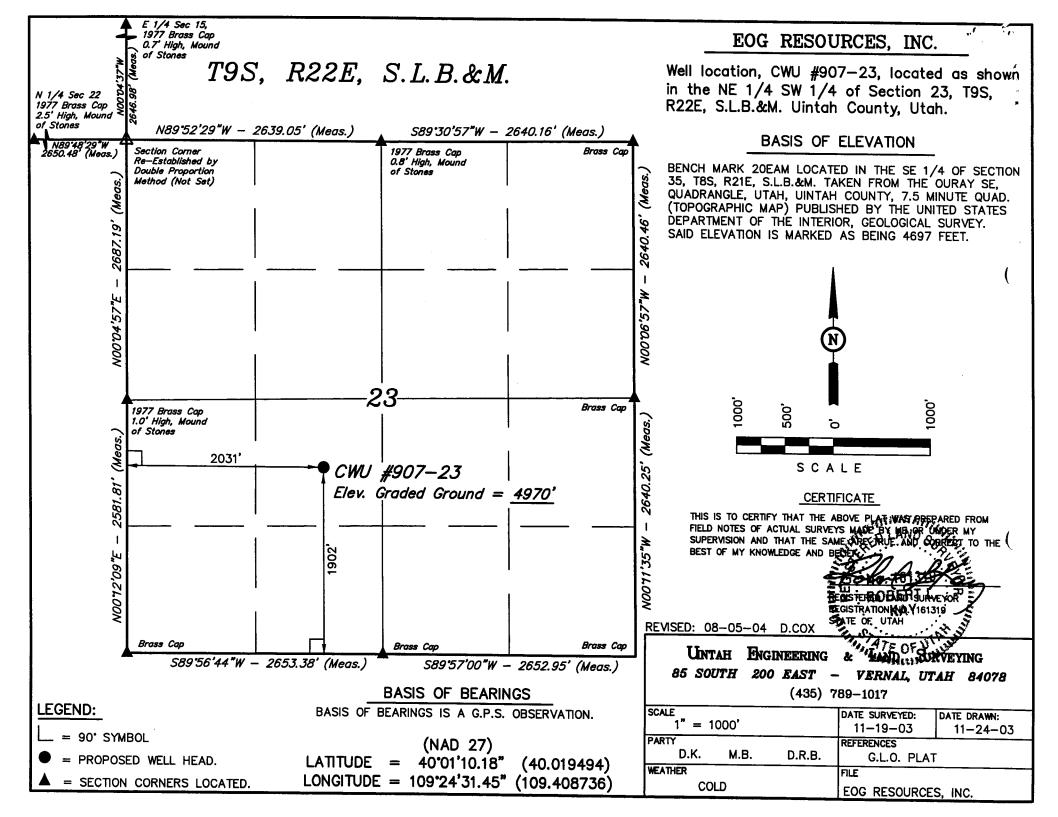
STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	C TEACH DECIDING TON AND CEDIAL NUMBER.
0 0 7 DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0282
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 907-23
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 4304735530
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1882' FSL, 2025' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 23 9S 22E S	COUNTY: UINTAH STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION OPERATOR CHANGE CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME)	TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum EOG Resources, Inc. requests authority to move the subject well from its present location to and 2031' FWL, Section 23, T9S, R22E. A copy of the revised staking plat is attached. \$\int_{35}\int_{0}\int_{0}\times\frac{40}{7}\int_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\times_{0}\	
Approved by the Utah Division of Oil, Gas and Mining Date: 09-70-04 By:	O OPERATOR -3 -04 CHIO
NAME (PLEASE PRINT) Ed Trotter TITLE Agent 8/18/2004	
SIGNATURE / LLL C) with DATE 8/18/2004	

(This space for State use only)

RECEIVED

AUG 2 3 2004



•	FORM 3160-5
	(April 2004)

FORM APPROV	ED
OMB No. 1004-0)137
Evnires March 31	200

UNITED STATES	FORM APPROVE
DEPARTMEN OF THE INTERIOR	OMB No. 1004-0
BUREAU OF HAND MANAGEMENT	Expires March 31,
	5 Lease Serial No.

(April 2004) DEPAR		OMB No. 1004-0137
BUREAU	J OF MOD MANAGEMENT	Expires March 31, 2007
· ·		5. Lease Serial No.
SUNDRY NOTIC	EES AND REPORTS ON V	VELLS U-0282
Do not use the	is form for proposals to drill or to re-ent	r an 6. If Indian, Allottee or Tribe Name
A A O abandoned we	l. Use Form 3160-3 (APD) for such prop	osals.
008		7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE - Oth	er instructions on reverse side	CHAPITA WELLS UNIT
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well	Other AUG 2 3 2004	CHAPITA WELLS UNIT 907-23
	AUG 2 9 2004	
2. Name of Operator		9. API Well No.
EOG RESOURCES, INC.	By	43-047-35530
3a. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory Area
P.O. BOX 1910, VERNAL, UT 84078	(435)789-413	0 NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or S	urvey Description)	11. County or Parish, State
1882' FSL, 2025' FWL	NE/SW	UINTAH COUNTY, UTAH
SECTION 23, T9S, R22E, S	.L.B.&M.	
12 CHECK APPROP	RIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	
X NOTICE OF INTENT	Acidize	epen Production (Start/Resume) Water Shut-off
TO HOD OF MILDIN		cture Treat Reclamation Well Integrity

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authority to move the subject well from its present location to 1902' FSL and 2031' FWL, Section 23, T9S, R22E. A copy of the revised staking plat is attached.

New Construction Plug and Abandon

Plug Back

Approved by the Utah Division of Oil, Gas and Mining

Casing Repair

Change Plans Convert to Injection

RECEIVED

Other

Recomplete

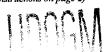
Water Disposal

Temporarily Abandon

SEP 0 7 2004

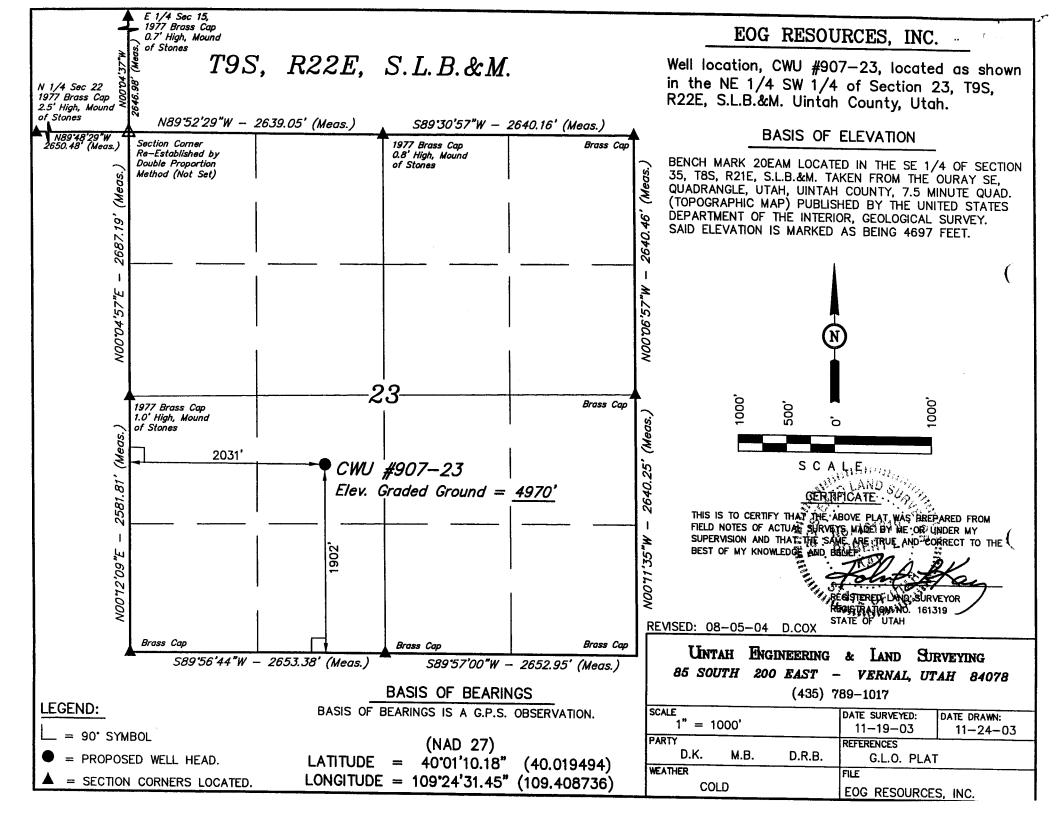
Date: 09-70-04	H		DIV. OF OIL, GA	AS & MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ed Trotter	Title	Agent		
Signature / Tel / Toth	Date A	usust	1812004	
THIS SPACE FOR FEDE	RAL OR STAT	E OFFICE USE		
Approved by Paul Bell	TITLE 5		DATE dey 30, 64	
Conditions of approval, if any, are attached. Approval of this notice	Office			*
does not warrant or certify that the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	the subject lease whi		COPY SENT TO OPERATOR one: 9-41-69	ij
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willful or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its	lly to make to any departme ts jurisdiction.	ent :		1

(Instructions on page 2)



SUBSEQUENT REPORT

FINAL ABANDONMENT NOTICE



RECEI D FEB 23 2005

DIV. OF OIL, GAS 8 MINING FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING U-0282 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT OF CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. **CHAPITA WELLS UNIT** 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OIL WELL **OTHER CHAPITA WELLS UNIT 907-23** 9. API NUMBER: 2. NAME OF OPERATOR: 4304735530 EOG RESOURCES, INC. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: CITY VERNAL STATE UT ZIP 84078 **NATURAL BUTTES** (435) 789-4120 P.O. BOX 1910 4. LOCATION OF WELL COUNTY: UINTAH FOOTAGES AT SURFACE: 1902' FSL, 2031' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 23 98 STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN **ACIDIZE** ✓ NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION TEMPORARILY ABANDON** CHANGE TO PREVIOUS PLANS OPERATOR CHANGE **TUBING REPAIR** PLUG AND ABANDON VENT OR FLARE **CHANGE TUBING** SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Extension Request **RECOMPLETE - DIFFERENT FORMATION** CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests that the APD for the subject well be extended for one year.

pproved by the Utah Division of Oil, Gas and Mining

COM SENT TO OPERATOR

NAME (PLEASE PRINT) Ed Trott	er	TITLE	Agent
SIGNATURE	Noth	DATE	2/19/2005

(This space for State use only)

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304735530 Well Name: CHAPITA WELLS UNIT 907-23 Location: 1902' FSL, 2031' FWL, NE/SW, SEC. 23, T9S, R22E Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 3/1/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Signature Date
Signature Date
Title: Agent
Representing: EOG Resources, Inc.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	EOG RES	OURCES INC	_
Well Name:	ASHLEY I	FED 9-13-9-15	
Api No: 43-047-35	530	Lease Type:	FEDERAL
Section 23 Township	098 Range_	22E County	UINTAH
Drilling Contractor	PETE MARTIN	rig_	#BUCKET
SPUDDED:	05/20/05		
	05/30/05		
Time	2:00 PM		
How	DRY		
Drilling will Comme	nce:		·
Reported by	DALL COOK		
Telephone #	1-435-828-363	0	
Date 06/01/2005	Signed	СНД	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM				
Operator:	EOG RESOURCES, INC.		Operator Account Number:	N 9550
Address:	P.O. BOX 250		_	
	city BIG PINEY		_	·> •=• ••••
	state_WY	zip 83113	Phone Number:	(307) 276-3331

Well 1 County QQ Sec TWP Rng **Well Name API Number UINTAH** 9\$ 22E **NESW** 23 **CHAPITA WELLS UNIT 907-23** 43-047-35530 **Entity Assignment Spud Date New Entity Current Entity Action Code Effective Date** Number Number 5/30/2005 147.37 99999 A

Comments: PRRV = MURD

API Number	Weil Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Spud Date Entity Number Effe		Spud Date		Assignment active Date	
omments:						<u> </u>	

API Number		Well Name		Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:						<u> </u>	

ACTION	CODES:
--------	--------

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Regulatory Assistant

6/1/2005

Title

RECEIVED

(5/2000)

JUN 0 1 2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	U-0282	
6	If Indian	Allottee or Tribe Name

abandoned we	ell. Use Form 3160 - 3 (APD) for such pro	posals.		
SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	1	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nar	me and No.
2. Name of Operator EOG RESOU	JRCES, INC.			9. API We	
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	area code)	43-047- 10. Field an	35530 d Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SECTION 23, T9S, R22E 1902 FSL 2031 FWL NESW 40.019494 LAT 109.408736 LAT			NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION		
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	,	Water Shut-Off Well Integrity ✓ Other WELL SPUD
	ed Operation (clearly state all perti				ork and approximate duration thereof.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud a 20" surface hole at the referenced location 5/30/2005 at 2:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Kirk Fleetwood of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 5/30/2005 @ 12:45 p.m.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title	Regulatory Assistant	
Signature	Date	06/01/2005	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject less which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person	knowingly and willfully to make to	any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter	r within	its jurisdiction.	05051/55

(Instructions on page 2)

JUN 0 6 2005

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5.	Lease Serial No.	
	T1 0000	

FORM APPROVED

OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name	
SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.
	Gas Well Other			8. Well Name and No.
2. Name of Operator EOG RESOL	URCES, INC.			9. API Well No.
3a Address 3b. Phone No. (include area code) P.O. BOX 250 Big Piney WY, 83113 307-276-3331		43-047-35530 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			NATURAL BUTTES
SECTION 23, T9S, R22E 1902	2 FSL 2031 FWL NESW 40.01	9494 LAT 109.408736	LAT	11. County or Parish, State UINTAH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal	Well Integrity Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Ace Disposal
- 3. RN Industries

EOG Resources, Inc. operates under Nationwide Bond #2308

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title	Regulatory Assistant	
Signature Signature Sunday	Date	06/01/2005	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person	knowingly and willfully to make to	any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



1. Type of Well

3a. Address

P.O. BOX 250 Big Piney WY, 83113

2. Name of Operator EOG RESOURCES, INC.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

ED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SECTION 23, T9S, R22E 1902 FSL 2031 FWL NESW 40.019494 LAT 109.408736 LAT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			OM B No. 1004-0137 Expires: March 31, 2007	
			U-0282 6. If Indian, Allottee or Tribe Name	
	IPLICATE- Other instr	ructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT	
Well Oil Well Operator EOG RESOURCES, INC. 3b. Phone No. (include area code) 307-276-3331			8. Well Name and No. CHAPITA WELLS UNIT 907-23	
			9. API Well No.	
			10. Field and Pool, or Exploratory Area NATURAL BUTTES	
of Well (Footage, Sec., T., R., M., or Survey Description) N 23, T9S, R22E 1902 FSL 2031 FWL NESW 40.019494 LAT 109.408736 LAT			11. County or Parish, State UINTAH COUNTY, UT	
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA	
OF SUBMISSION		TYPE OF ACTION		
	j			

12. CHECK AI	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity ✓ Other WELL SPUD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No drilling activity has occurred since spud 5/30/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title	Regulatory Assistant	
Signature Saulus Saulus	Date	06/03/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.	t or ise	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

SUNDRY Do not use th abandoned we	6. If Indian,	Allottee or Tribe Name			
1. Type of Well Oil Well 2. Name of Operator EOG RESOU	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT 8. Well Name and No. CHAPITA WELLS UNIT 907-23 9. API Well No.				
3a Address P.O. BOX 250 Big Piney WY, 4. Location of Well (Footage, Sec., 2 SECTION 23, T9S, R22E 1902	10. Field and Pool, or Exploratory Area NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT				
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen direct Attach the Bond under which the following completion of the investing has been completed. Find determined that the site is ready	ctionally or recomplete horizontally the work will be performed or provice to object the operation. If the operation is all Abandonment Notices shall be f	TYP Deepen Fracture Treat New Construction Plug and Abandon Plug Back ment details, including estin y, give subsurface location det the Bond No. on file w results in a multiple compl	Production (Stan Reclamation Recomplete Temporarily Ab Water Disposal Restance and truith BLM/BIA. Require etion or recompletion in	andon y proposed wo e vertical depth d subsequent re n a new interval	Water Shut-Off Well Integrity Other WELL SPUD The and approximate duration thereof. It is a fail pertinent markers and zones. The sports shall be filed within 30 days and a form 3160-4 shall be filed once
EOG Resources, Inc. opera	ates under Nationwide Bond #	2308			

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1					
Kaylene R. Gardner	Title	Regulatory Assistant				
Signature : Value Toxulus	Date	06/24/2005				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or ase	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatte	person r within	knowingly and willfully to make to its jurisdiction.	any department or agency of the United			

(Instructions on page 2)

RECEIVED

JUN 29 2005

UNITED STATES DEPARTMENT OF THE INTERIOR

DUKEAU	Or	LAND	MANAGEMENT	

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	11-0282	

SUNDRY	U-0282				
Do not use the abandoned we	6. If India	n, Allottee or Tribe Name			
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT				
1. Type of Well Oil Well	Gas Well Other			****	ame and No.
2. Name of Operator EOG RESOL	URCES, INC.		:	CHAI 9. API W	PITA WELLS UNIT 907-23
3a. Address		3b. Phone No. (incl.	ude area code)		7-35530
P.O. BOX 250 Big Piney WY,		307-276-3331			nd Pool, or Exploratory Area URAL BUTTES
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description) 2 FSL 2031 FWL NESW 40.01:	0.40.4 T AT 160 A697	26 I AT		y or Parish, State
SECTION 25, 195, R22E 1902	; FSL 2031 FWL NESW 40.01	9494 EAT 109.4007	JU LA I	UINT	AH COUNTY, UT
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE, RI	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
	Acidize	Deepen	Production (Sta	rt/Resume)	Water Shut-Off
Notice of Intent	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete		Well Integrity ✓ Other DRILLING
Subsequent Report	Change Plans	Plug and Abandon	·	andon	OPERATIONS
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
following completion of the inv testing has been completed. Fir determined that the site is ready	volved operations. If the operation is nal Abandonment Notices shall be f	results in a multiple co filed only after all requ	mpletion or recompletion in irements, including reclama	a new interv	reports shall be filed within 30 days ral, a Form 3160-4 shall be filed once een completed, and the operator has
EOG Resources, Inc. oper	ates under Nationwide Bond #	2308			
					•
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Kaylene R. Gard	ner	Title	Regulatory Assistant		
Signature	Bandur	Date	08	3/29/2005	
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE	
Approved by			Title		Date
Conditions of approval, if any, are a certify that the applicant holds legal			Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and will be the department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction. (Instructions on page 2)

AUG 3 1 2005

WELL CHRONOLOGY REPORT

Report Generated On: 08-26-2005

CWU 907-23	Well Type	DEVG	Division	DENVER	
CHAPITA WELLS DEEP	API#	43-047-35530	Well Class	COMP	
UINTAH, UT	Spud Date	07-08-2005	Class Date		
N	TVD / MD	9,332/ 9,332	Property #	054034	
0	Last CSG	0.0	Shoe TVD / MD	0/ 0	
4,984/ 4,969					
Section 23, T9S, R22E, NESW, 1902 FSL & 2031 FWL					
	CHAPITA WELLS DEEP UINTAH, UT N 0 4,984/ 4,969	CHAPITA WELLS DEEP API # UINTAH, UT Spud Date N TVD / MD 0 Last CSG 4,984/4,969	CHAPITA WELLS DEEP API # 43-047-35530 UINTAH, UT Spud Date 07-08-2005 N TVD / MD 9,332/ 9,332 0 Last CSG 0.0 4,984/ 4,969	CHAPITA WELLS DEEP API # 43-047-35530 Well Class UINTAH, UT Spud Date 07-08-2005 Class Date N TVD / MD 9,332/ 9,332 Property # 0 Last CSG 0.0 Shoe TVD / MD 4,984/ 4,969	

Event No1.0DescriptionDRILL & COMPLETEOperatorEOG RESOURCES, INCWI %50.0NRI %43.5

AFE No				AFE Total				DHC/C	CWC		
Rig Contr	TRI	JE	Rig Name	TRUE #	¥15	Start Date	03-	-11-2004	Release l	Date	
03-11-2004	R	Reported By									
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0	0		Perf:			PKR De _l	pth: 0.0	

Activity at Report Time: LOCATION DATA

06:00

07-07-2005

Start End Hrs Activity Description

06:00 24.0 LOCATION DATA (MOVED LOCATION BY SUNDRY 8/18/04)

1902' FSL & 2031' FWL (NE/SW)

SECTION 23, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.01939, LONG -109.40864

X=635806, Y=4430912

TRUE #15

9332' MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP
NATURAL BUTTES FIELD

LEASE: U-0282

ELEVATION: 4970' NAT GL, 4969' PREP GL, 4984' KB (15')

EOG WI 50%, NRI 43.5%

Reported By

ED TROTTER

DailyCosts: Drilling

Completion Completion

Progress

Daily Total Well Total

Cum Costs: Drilling

2,440 **TVD** 2,440

Days

MW

0.0 Visc 0.0

Formation:

MD

Start

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: WORT

End

Hrs

Activity Description

06:00 06:00 24.0 MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 14:00 HRS, 5/30/05.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13-3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12-1/4" HOLE TO 2440'. HIT SMALL WATER ZONE AT 1700'. DIRECTIONAL SURVEY 1.25 DEGREES AT 2300'. RAN 56 JTS (2407.60') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 2422.60' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMP 160 BBLS WATER AHEAD. MIXED & PUMPED 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 230 SX PREMIUM CEMENT W/16% GEL & 10#/SX GILSONITE-3% SALT, 2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (156.5 BBLS).

TAIL CEMENT: MIXED & PUMPED 200 SX PREMIUM CEMENT W/2% CACL2 & 1/4 #/SX FLO-CELL. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (42.0 BBLS). DISPLACED CEMENT W/182 BBLS WATER, BUMPED PLUG W/800#, CHECKED FLOAT, FLOAT HELD, SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS. WOC 2 HRS.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/4% CACL2 & 1/4#/SX FLO-CELL. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21 BBLS). CEMENT TO SURFACE FELL BACK. WOC 2 HRS.

TOP OUT #2: MIXED & PUMPED 80 SX PREMIUM CEMENT W/4% CACL2 & 1/4#/SX FLO-CELL. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (16.8 BBLS). HAD 9 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE. RD BIG CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM AT 12:45 HRS, 5/30/05 OF SPUDDING WELL.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

Reported By 07-09-2005

WOODIE BEARDSLEY

Completion

358

Daily Total

DailyCosts: Drilling **Cum Costs: Drilling**

Completion

Well Total

2,808 MD Formation:

TVD

2,808 **Progress** Days Perf: MW

Visc

0.0

PKR Depth: 0.0

Activity at Report Time: DRILLING

Start

End

Activity Description

PBTD: 0.0

06:00

08:00

2.0 MIRU. ACCEPT RIG ON DAYWORK @ 08:00 HRS, 7/8/05.

08:00	11:30	3.5 RIG UP B&C QUICKTEST. TESTED SURFACE CASING TO 1500 PSI FOR 30 MIN. TESTED UPPER & LOWER KELLY VALVES, INSIDE BOP, SAFETY VALVE, PIPE RAMS, BLIND RAMS, INSIDE & OUTSIDE VALVES, KILL LINE, CHOKE LINE, CHOKE MANIFOLD, OUTSIDE MANIFOLD VALVES TO 250 PSI FOR MIN, 5000 PSI FOR 10 MIN. TESTED ANNULAR TO 250 PSI FOR 5 MIN, 2500 PSI FOR 10 MIN.
11:30	16:00	4.5 PICK UP BIT & BHA #1.
16:00	18:00	2.0 PICK UP DRILL PIPE. TAGGED CEMENT @ 2325'.
18:00	22:00	4.0 DRILL CEMENT & FLOAT @ 2379', SHOE @ 2422'.
22:00	22:30	0.5 RUN TELEDRIFT SURVEY @ 2398', 2 1/2 DEG. CHECKED WITH TOTCO SURVEY RAN @ 2378', 2 1/4 DEG.
22:30	23:00	0.5 DRILL CEMENT, FLOAT & SHOE. SHOE @ 2422'. DRILL CEMENT TO 2440', 10' OF NEW FORMATION TO 2450'.
23:00	23:30	0.5 SPOT GEL PILL, PERFORM FIT. LEAKED OFF @ 180 PSI, 9.8 PPG EQUIVALENT MUD WT.
23:30	06:00	6.5 DRILL 2450–2808', 358' @ 55'/HR, WOB 12–14K, ROTARY 45, MOTOR 65, SPP 1000, GPM 403. NO FLARE. TELEDRIFT SURVEY @ 2732', 3 DEG.

BOP DRILL 56 SEC TO SHUT IN.

SAFETY MEETING: RUNNING WIRELINE SURVEYS

NOTIFIED KIRK FLEETWOOD W/VERNAL BLM AT 10:00 HRS, 7/7/05 OF UPCOMING BOP PRESSURE TEST NOTIFIED CAROL DANIELS (LEFT MESSAGE) UT DOG AT 10:15 HRS, 7/7/05 OF UPCOMING SPUD & BOP TEST

TRANSFERRED 1981 GAL DIESEL @ \$1.991/GAL (\$3944.17) & 2000 GAL PROPANE @ \$1.29/GAL (\$2580.00) FROM CWU 908-23 TO CWU 907-23 (TOTAL \$6524.17)

FORMATION: GREEN RIVER, 85% SHALES, 15% SANDSTONES BG GAS 2500–3500U, CONN GAS 0–1200U OVER BG GAS, HIGH GAS 5385U @ 2558' NO SHOWS OVER BG GAS

06:00	SPUD @ 23:00 HRS, 7/8/05.

07-10-2005	Rej	ported By	w	OODIE BEARI	DSLEY						
DailyCosts:	Drilling		Completion				Daily Total				
Cum Costs:	Drilling	•		Cor	npletion			Well 1	Fotal		
MD	3,951	TVD	3,951	Progress	1,143	Days	2	MW	8.5	Visc	27.0
Formation:			PBTD:	0.0		Perf:			PKR De	pth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL 2808-3119', 311' @ 69'/HR, WOB 15-18K, ROTARY 45-55, MOTOR 65, SPP 1100, GPM 403.
			NO FLARE, BOP DRILL 113 SEC TO SHUT IN. FUNCTION TESTED ANNULAR.
10:30	11:00	0.5	RUN TELEDRIFT SURVEY, TWICE TO CONFIRM READING AT 3075', 1 1/2 DEG.
11:00	12:00	1.0	DRILL 3119-3181', 62' @ 62'/HR, WOB 15-18K, ROTARY 45-55, MOTOR 65, SPP 1100, GPM 403. NO FLARE.
12:00	12:30	0.5	SERVICED RIG. CHECKED CROWN-O-MATIC.
12:30	21:00	8.5	DRILL 3181-3618', 499' @ 59'/HR, WOB 18-20K, ROTARY 50-60, MOTOR 65, SPP 1150, GPM 403. NO FLARE.
21:00	21:30	0.5	WORKED ON PASON FLOW METER.
21:30	06:00	8.5	DRILL 3618-3951', 333' @ 39'/HR, WOB 15-20K, ROTARY 50-60, MOTOR 65, SPP 1200, GPM 403. NO FLARE.

FORMATION: GREEN RIVER, 85% SHALES, 10% LIMESTONE, 5% SANDSTONE BG GAS 1000–4500U, CONN GAS 0–1000U OVER BG GAS, HIGH GAS 6563U @ 3617' NO SHOWS OVER BG GAS

SAFETY MEETINGS: BOP DRILLS/PRIDE IN THE WORKPLACE

07-11-2005 Re		ported I	By W	OODIE BEAR	DSLEY						
DailyCos	ts: Drilling			Cor	npletion			Dai	ly Total		
Cum Cos	ts: Drilling			Cor	npletion			Wel	ll Total		
MD	4,673	TVD	4,673	Progress	722	Days	3	MW	9.3	Visc	30.0
Formatio	n:		PBTD:	PBTD: 0.0					PKR Depth: 0.0		
Activity a	ıt Report Ti	me: CIRO	CULATE & RAI	SE MUD WT							
Start	End	Hrs	Activity Desc	ription							
06:00	11:00	5.0	DRILL 3951-4	333', 382' @ 76	3'/HR, WO	B 16–18K, R	OTARY 45-	50, MOTOR	65, SPP 1200,	GPM 403.	NO FLARE.
11:00	11:30	0.5	SERVICED RI	G. FUNCTION	TESTED I	BOP & CROV	VN-O-MAT	TC.			
11:30	12:00	0.5	TELEDRIFT S	URVEY @ 426	7 3 DEG. 0	CHECKED W	тн тотсо	ON WIREL	LINE @ 4277',	2 3/4 DEG	
12:00	23:30	11.5	TIGHT CONN	641', 308' @ 27 URVEY @ 4516 ECTION AT 458 D INCREASE M	0', 3 Í/2 D 82'. NO SI	EG. REDÚCE	ED WOB, IN	CREASED I	ROTARY SPE	ED TO DRO	OP ANGLE.
23:30	00:30	1.0		HT HOLE. STU SE. CONTINUE OF SLOUGHI	TO WOR	K TIGHT HO					
00:30	02:00	1.5	CIRCULATE/C	CONDITION M	UD. RAIS	E MUD WT F	ROM 9.8 TO) 10.2. RUN	TELEDRIFT S	SURVEY, 3	1/2 DEG.
02:00	03:00	1.0	DRILL 4641-4	673', 32' @ 32'	/HR, WOE	3 12–15K, RO	TARY 60-7	0, MOTOR 6	55, SPP 1200, C	GPM 403. N	O FLARE.
03:00	05:30			R LESS. TIGHT ING AT BIT IN	AGAIN A	AS BUSHING	S COME O	JT OF ROTA	ARY TABLE. V	VORKED C	N TIGHT
05:30	06:00	0.5	CIRCULATE/C	CONDITION M	UD, CONT	TINUED TO F	RAISE MUD	WT FROM	10.2 TO 10.5.		
			FORMATION:	GREEN RIVER	R, 80% SH	ALE, 15% SA	NDSTONE	, 5% SILTST	ONE		
			BG GAS 50-90	00U, CONN GA	S 0-800U	OVER BG G	AS, HIGH C	AS 1447U @	@ 4443'		
			NO SIGNIFICA	ANT SHOWS O	VER BG (3AS					

SAFETY MEETING: PINCH POINTS/NEW HANDS/WORKING WITH CHEMICALS

07-12-2	07-12-2005 Rep	Reported E	By W	OODIE BEAR	DSLEY					•				
DailyCos	sts: Drilling			Cor	npletion		Daily Total							
Cum Cos	sts: Drilling			Completion				Well Total						
MD	5,363	TVD	5,363	Progress	690	Days	4	MW	10.4	Visc	35.0			
Formation:			PBTD : 0	PBTD: 0.0 Perf:				PKR Depth: 0.0						
Activity :	at Report T	ime: DRIL	LING											
Start	End	Hrs	Activity Desc	ription										
06:00	07:00	1.0	1.0 CONTINUE CIRCULATE, RAISED MUD WT, WORKED TIGHT HOLE.											
07:00	09:30	2.5	WORKED PIPI	E, STUCK. JAF	RRED FRE	EE @ 4653'. C	ONTINUE	TO RAISE I	MUD WT TO 1	0.5 #/GAL.				
09:30	12:30	3.0	DRILL 4673-4	798', 125' @ 42	'/HR, WO	B 15-17K, RC	TARY 60-	55, MOTOR	65, SPP 1550,	GPM 403. N	O FLARE.			
12:30	13:00	0.5	SERVICED RIC	3.										
13:00	14:00		DRILL 4798–4 LARGE AMOU RAISE MUD W	NT OF BOTH	FINE CUT									
14:00	14:30		RUN TELEDRI TELEDRIFT PI RECORDED FO	ULSES INDIST	TINCT, PO									

14:30	03:00	12.5 DRILL 4828-5300', 472' @ 38'/HR, WOB 15-18K, ROTARY 60-65, MOTOR 65, SPP 1550, GPM 403. NO FLARE. STILL LARGE AMOUNTS OF BLOCKY SLOUGHING SHALE ON SHAKER SCREEN. CONTINUE TO RAISE MUD WT 11.0 PPG BY 5300' MD, INCREASING TO 11.2 PPG.
03:00	04:00	1.0 RUN TELEDRIFT SURVEY @ 5256' (100 SPM), GOOD PULSES 3 1/2 DEG. CHECKED WITH TOTCO @ 5245', CONFIRMS 3 1/2 DEG.
04:00	06:00	2.0 DRILL 5300-5363', 63' @ 31'/HR, WOB 16-18K, ROTARY 50-55, MOTOR 65, SPP 1660, GPM 403. NO FLARE.

FORMATION WASATCH, TOP OF WASATCH 4716', 65% RED SHALE, 20% SANDSTONE, 15% SHALES BG GAS 25–175U, CONN GAS 0–10U OVER BG GAS, HIGH GAS 1226U @ 4711' SHOWS: 4683–4697', 4709–4713', 4781–4787', NO FLARE

SAFETY MEETING: SNUB LINES/STRINGING UP BLOCK

07-13-20	07-13-2005 Re	eported l	By WOO	ODIE BEARD	OSLEY						
DailyCost	ts: Drilling			Con	pletion			Daily	Total .		
Cum Cost	ts: Drilling			Completion							
MD	6,018	TVD	6,018	Progress	655	Days	5	MW	11.3	Visc	39.0
Formation	nation: PBTD: 0.0					Perf:			PKR De _l	pth : 0.0	
Activity a	t Report Ti	ime: DRII	LING								
Start	End	Hrs	Activity Descrip	ption							
06:00	09:00	3.0	DRILL 5363-548	8', 125' @ 42 [°]	'/HR, WO	B 16–18K, RO	TARY 55-	60, MOTOR 6	5, SPP 1660,	GPM 403. NO	FLARE.
09:00	09:30	0.5	SERVICED RIG.								
09:30	05:30		DRILL 5488-6013 SPLINTERY, BLC DECREASING, B PPG TO 11.8 PPG	OCKY SHALI BUT STILL PI	E OVER S RESENT. 1	HAKERS AT 1 NO EXCESSIV	11.5 PPG M VE HOLE D	IUD WT. VOL DRAG. SLOW	UME OF SL	OUGHING SI SE MUD WT	HALE FROM 11.5
05:30	06:00		LOST RETURNS LOST 198 BBL M	~	MPED LO	CM PILL, RED	UCE FLOV	V RATE TO 3	00 GPM. REG	GAIN CIRCU	LATION,
			FORMATION: WA	ASATCH 70%	SHALES	s, 30% SANDS	TONES				
			BG GAS 20-40U,	CONN GAS	0-8U OV	ER BG GAS, I	HIGH GAS	284U			
			SHOWS: 5337-53	357', 541254	26', 5536 -	-5553', 5854–5	5872', NO I	FLARE, OFF	GAS BUSTE	R	

SAFETY MEETING: WORKING WITH TONGS/AIR TUGGER USE/FALL PROTECTION

07-14-20	005 R	Reported By	JC	JOHN HELM							
DailyCos	ts: Drilling			Con	npletion						
Cum Cos	ts: Drilling			Completion							
MD	6,194	TVD	6,194	Progress	176	Days	6	MW	11.2	Visc	35.0
Formatio	Formation:			.0		Perf:			PKR Dep	oth : 0.0	
Activity a	at Report Ti	ime: TIH									
Start	End	Hrs A	ctivity Desc	ription							
06:00	11:00	5.0 DI	RILL 6018-6	143', 125' @ 25	FT/HR, W	/OB 16-20K, F	RPM 55/MG	OTOR 65, GP	M 410, SPP 1	450 PSI.	
11:00	11:30	0.5 RI	G SERVICEI	D.							
11:30	13:30	2.0 DF	RILL 6143-6	194', 51' @ 25 1	FT/HR, WO	OB 18-21K, R	PM 55/MO	TOR 65, GPN	4 410, SPP 17	50 PSI.	
13:30	15:00	1.5 PU	MPED SWE	IPED SWEEP & CIRCULATED FOR TOH TO REPAIR HYDRAMATIC.							
15:00	17:30	2.5 DF	ROPPED SUI	PPED SURVEY. TOH TO CSG SHOE @ 2440' TO REPAIR HYDRAMATIC.							

17:30	22:30		RIG REPAIR, H		•						
22:30	02:00		TOH TO REPLA								
02:00	04:30		MU BIT #2, HC						DOMARDIO	D 00000	mer r
04:30	06:00	1.5	ATTEMPTED TO WHILE WAITIN			HEAD RUBBI	ER, CLAM	P BENT ON	ROTATING HEA	D. CIRC W	/ELL
07-15-20	05 R	eported E	By JOH	IN HELM							
DailyCost	s: Drilling			Con	pletion			Dail	y Total		
Cum Cost	ts: Drilling			Con	pletion			Wel	l Total		
MD	6,735	TVD	6,735	Progress	541	Days	7	MW	11.4	Visc	36.0
Formation	n:		PBTD : 0.0)		Perf:			PKR Depth	: 0.0	
Activity a	t Report Ti	me: DRIL	LING								
itart	End	Hrs	Activity Descri	iption							
06:00	08:00	2.0	CIRC WELL WE	- IILE REPAIRI	NG ROTA	TING HEAD (CLAMP.				
08:00	10:30	2.5	TIH W/ BIT #2 T	O 6100'.							
10:30	11:00	0.5	SAFETY REAM	то воттом	@ 6194',	NO FILL.					
11:00	12:00	1.0	DRILL 6194' – 6	238', 44' @ 44	FT/HR, V	WOB 5-18K, R	PM 55/MO	TOR 65, GP	M 380, SPP 1750	PSI.	
12:00	12:30		RIG SERVICE.								
12:30	15:00	2.5	DRILL 6238' – 6	302', 64' @ 26	FT/HR, V	WOB 15-20K,	RPM 50-65	MOTOR 6	5, GPM 380, SPP	1750 PSI.	
15:00	23:00	8.0	DRILL 6302' – 6	540', 238' @ 2	29.75 FT/H	IR, WOB 18-2	0K, RPM 5	0-65/MOTO	R 65, GPM 380, 8	SPP 1750 PS	SI.
23:00	06:00	7.0	DRILL 6540' - 6	7251 1051 @ 2			11/ DD1 (6	0-65/MOTO	D 65 CDM 290 9	SPP 1850 PS	T.
			FORMATION: N SHOWS 6385-63	ORTH HORN	@ 6683',	IR, WOB 18–2 SHALES 75%			K 05, GFM 360, t		71.
	05 Re		FORMATION: N SHOWS 6385-63 GAS BG 10-35U	ORTH HORN 394', 6451– 64	@ 6683', 64'	SHALES 75%	, SANDSTO	ONE 25%	K 05, GFM 300, .		71.
			FORMATION: N SHOWS 6385-63 GAS BG 10-35U	ORTH HORN 394', 6451–64 J, CONN 65U, IN HELM	@ 6683', 64' TRIP 34U	SHALES 75%	, SANDSTO	ONE 25%			
DailyCost	s: Drilling		FORMATION: N SHOWS 6385-63 GAS BG 10-35U	ORTH HORN 894', 6451– 64 I, CONN 65U, IN HELM Com	@ 6683', 64' TRIP 34U npletion	SHALES 75%	, SANDSTO	DNE 25% 62' Dail	y Total Total		
DailyCosts Cum Cost			FORMATION: N SHOWS 6385-63 GAS BG 10-35U	ORTH HORN 894', 6451– 64 I, CONN 65U, IN HELM Com	@ 6683', 64' TRIP 34U	SHALES 75%	, SANDSTO	DNE 25% 62' Dail	y Total Total	Vise	39.0
DailyCosts Cum Costs MD	s: Drilling s: Drilling 7,313	eported B	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH	ORTH HORN 1994', 6451–64 1, CONN 65U, IN HELM Com Progress	@ 6683', 64' TRIP 34U apletion	SHALES 75%, , HIGH GAS 1	, SANDSTO 857U @ 64	ONE 25% 62' Dail Well	y Total Total	Vise	
DailyCosts Cum Costs ID Cormation	s: Drilling s: Drilling 7,313	eported B	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0	ORTH HORN 1994', 6451–64 1, CONN 65U, IN HELM Com Progress	@ 6683', 64' TRIP 34U apletion	SHALES 75%, HIGH GAS 1 Days	, SANDSTO 857U @ 64	ONE 25% 62' Dail Well	y Total Total	Vise	
DailyCosts Cum Costs AD Cormation Activity at	s: Drilling s: Drilling 7,313 1: t Report Ti	eported B TVD me: DRIL	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0	ORTH HORN 1994', 6451–64 1, CONN 65U, IN HELM Com Progress	@ 6683', 64' TRIP 34U apletion	SHALES 75%, HIGH GAS 1 Days	, SANDSTO 857U @ 64	ONE 25% 62' Dail Well	y Total Total	Vise	
DailyCosts Cum Costs AD Cormation Activity at	s: Drilling s: Drilling 7,313	eported B TVD me: DRIL Hrs	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri	ORTH HORN 894', 6451–64 6, CONN 65U, IN HELM Com Progress	@ 6683', 64' TRIP 34U apletion spletion 578	SHALES 75%, HIGH GAS 1 Days Perf:	857U @ 64	ONE 25% 62' Dail Well MW	y Total Total 11.2 PKR Depth	Visc : 0.0	
DailyCosts Cum Cost MD Formation Activity at	s: Drilling s: Drilling 7,313 1: t Report Til	TVD me: DRIL Hrs 4.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri	ORTH HORN 394', 6451– 64 I, CONN 65U, IN HELM Com Progress	@ 6683', 64' TRIP 34U pletion 578	SHALES 75%, HIGH GAS 1 Days Perf:	857U @ 64 8 8	ONE 25% 62' Dail Well MW	y Total Total	Visc : 0.0	
DailyCosts Cum Cost AD Cormation Activity at Start 06:00	s: Drilling s: Drilling 7,313 1: t Report Ti End 10:00	TVD me: DRIL Hrs 4.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri	ORTH HORN 394', 6451– 64 J, CONN 65U, IN HELM Com Progress ption 51', 126' @ 31. COM CHECKE	@ 6683', 64' TRIP 34U pletion 578 5 FT/HR, ED. FUNC	SHALES 75%, HIGH GAS 1 Days Perf: WOB 18-24K, TION TESTEI	857U @ 64 8 8 8 RPM 50-6 O BOP.	Dail Well MW	y Total Total 11.2 PKR Depth	Vise: 0.0	
DailyCosts Cum Costs AD Cormation Activity at Start 06:00 10:00	s: Drilling s: Drilling 7,313 1: t Report Ti End 10:00 10:30	TVD me: DRIL Hrs 4.0 0.5 4.5	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. (DRILL 6861-697	ORTH HORN 394', 6451–64 J, CONN 65U, IN HELM Com Progress ption 51', 126' @ 31. COM CHECKE 33', 112' @ 24.	@ 6683', 64' TRIP 34U ppletion 578 5 FT/HR, ED. FUNC	Days Perf: WOB 18-24K, TION TESTER WOB 18-25K,	857U @ 64 857U @ 64 8 8 RPM 50-6 D BOP. RPM 50-6	Dail Well MW	y Total Total 11.2 PKR Depth 55, GPM 380, SPP	Visc: 0.0	39.0
DailyCosts Cum Cost AD Cormation Activity at tart 06:00 10:00 10:30	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00	TVD me: DRIL Hrs 4.0 0.5 4.5 8.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. 0 DRILL 6861-697 DRILL 6973-717	CORTH HORN 394', 6451–64 I, CONN 65U, IN HELM Com Progress ption 51', 126' @ 31. COM CHECKE 73', 112' @ 24.	@ 6683', 64' TRIP 34U apletion 578 5 FT/HR, ED. FUNC 9 FT/HR, 63 FT/HR	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, , WOB 18-25K,	857U @ 64 857U @ 64 8 8 RPM 50-6 C, RPM 50-6 C, RPM 50-6	Dail Well MW 5/MOTOR 6 65/MOTOR 6	y Total Total 11.2 PKR Depth 55, GPM 380, SPP	Visc: 0.0 1750 PSI. 1750 PSI. P 1750 PSI.	39.0
DailyCosts Cum Cost AD Cormation Activity at tart 06:00 10:00 10:30 15:00	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00 23:00	TVD me: DRIL Hrs 4.0 0.5 4.5 8.0 1 4.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. 0 DRILL 6861-697 DRILL 6973-717	CONTH HORN 394', 6451– 64 J, CONN 65U, IN HELM Com Progress Sption 51', 126' @ 31. COM CHECKE 73', 112' @ 24. 70', 197' @ 24.	@ 6683', 64' TRIP 34U pletion 578 5 FT/HR, ED. FUNC 9 FT/HR, 63 FT/HR, FT/HR, W	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, , WOB 18-25K,	857U @ 64 857U @ 64 8 8 RPM 50-6 C, RPM 50-6 C, RPM 50-6	Dail Well MW 5/MOTOR 6 65/MOTOR 6	y Total 11.2 PKR Depth 55, GPM 380, SPP 55, GPM 380, SPP 65, GPM 380, SPP	Visc: 0.0 1750 PSI. 1750 PSI. P 1750 PSI.	39.0
DailyCosts Cum Costs AID Cormation Activity at Start 06:00 10:00 10:30 15:00 23:00	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00 23:00 03:00	TVD me: DRIL Hrs 4.0 0.5 4.5 8.0 1.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. C DRILL 6861-697 DRILL 6973-717 DRILL 7170-727 SURVEY, WIRE	CORTH HORN 894', 6451–64 7, CONN 65U, IN HELM Com Progress Prior 61', 126' @ 31. COM CHECKE 73', 112' @ 24. 70', 197' @ 24. 70', 100' @ 25 LINE @ 7183'	@ 6683', 64' TRIP 34U ppletion 578 5 FT/HR, ED. FUNC 9 FT/HR, 63 FT/HR FT/HR, W 1, 1 DEG.	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, WOB 18-25K, ROB 18	857U @ 64 857U @ 64 8 8 8 RPM 50-6 C, RPM 50-6 C, RPM 50-65	Daily Well MW 55/MOTOR 6 65/MOTOR 6 65/MOTOR 65	y Total 11.2 PKR Depth 55, GPM 380, SPP 55, GPM 380, SPP 65, GPM 380, SPP	Visc : 0.0 : 1750 PSI. : 1750 PSI. P 1750 PSI. 750 PSI.	39.0
Cum Cost MD Formation Activity at 6:00 10:00 10:30 15:00 23:00 03:00	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00 23:00 03:00 04:00	TVD me: DRIL Hrs 4.0 0.5 4.5 8.0 1.0 0.5	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. C DRILL 6861-697 DRILL 6973-717 DRILL 7170-727 SURVEY, WIRE	CORTH HORN 394', 6451– 64 J, CONN 65U, IN HELM Com Progress 4ption 51', 126' @ 31. COM CHECKI 73', 112' @ 24. 70', 197' @ 24. 70', 100' @ 25 LINE @ 7183' 16', 16' @ 32 F	@ 6683', 64' TRIP 34U apletion 578 5 FT/HR, ED. FUNC 9 FT/HR, 63 FT/HR FT/HR, W	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, WOB 18-25K, REDB 18-25	857U @ 64 857U @ 64 8 8 8 RPM 50-6 C, RPM 50-6 C, RPM 50-65	Daily Well MW 55/MOTOR 6 65/MOTOR 6 65/MOTOR 65	y Total Total 11.2 PKR Depth 55, GPM 380, SPP 65, GPM 380, SPP 65, GPM 380, SPP 67, GPM 380, SPP	Visc : 0.0 : 1750 PSI. : 1750 PSI. P 1750 PSI. 750 PSI.	39.0
Daily Costs Cum Costs VID Cormation Activity at Start 06:00 10:00 10:30 15:00 23:00 03:00 04:00	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00 23:00 03:00 04:00 04:30	TVD me: DRIL Hrs 4.0 0.5 4.5 8.0 1.0 0.5 0.5	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. O DRILL 6861-697 DRILL 6973-717 DRILL 7170-727 SURVEY, WIRE DRILL 7270-728 RIG REPAIR, CH	FORTH HORN 394', 6451– 64 7, CONN 65U, IN HELM Com Progress 4ption 51', 126' @ 31. COM CHECKE 73', 112' @ 24. 70', 197' @ 24. 70', 100' @ 25 LINE @ 7183' 16', 16' @ 32 F IANGED OUT	@ 6683', 64' TRIP 34U apletion 578 5 FT/HR, ED. FUNC 9 FT/HR, 63 FT/HR FT/HR, W 1, 1 DEG. T/HR, WC	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, WOB 18-25K, OB 18-25K, RI N#2 PUMP.	857U @ 64 857U @ 64 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Dail Well MW 55/MOTOR 6 65/MOTOR 6 65/MOTOR 65 MOTOR 65,	y Total Total 11.2 PKR Depth 55, GPM 380, SPP 65, GPM 380, SPP 65, GPM 380, SPP 67, GPM 380, SPP	Visc: 0.0 2 1750 PSI. 2 1750 PSI. P 1750 PSI. 750 PSI.	39.0
DailyCosts Cum Costs MD Formation Activity at Start 06:00 10:00 10:30 15:00 23:00 03:00 04:00 04:30	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00 23:00 03:00 04:00 04:30 05:00	TVD me: DRIL Hrs 4.0 0.5 4.0 1.0 0.5 1.0 1.0 1.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. (O DRILL 6861-697 DRILL 6973-717 DRILL 7170-727 SURVEY, WIRE DRILL 7270-728 RIG REPAIR, CH DRILL 7286-731	CONTH HORN 894', 6451–64 7, CONN 65U, IN HELM Com Progress 19tion 61', 126' @ 31. COM CHECKI 73', 112' @ 24. 70', 197' @ 24. 70', 197' @ 25. LINE @ 7183' 16', 16' @ 32 F LANGED OUT 3', 27' @ 27 F	@ 6683', 64' TRIP 34U ppletion s78 5 FT/HR, ED, FUNC 9 FT/HR, 63 FT/HR, FT/HR, W 1 DEG. T/HR, W C SWAB O T/HR, W C	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, WOB 18-25K, TOB 18	857U @ 64 857U @ 64 8 RPM 50-6 RPM 50-65/N PM 50-65/N	Dail Well MW 55/MOTOR 6 65/MOTOR 65 65/MOTOR 65 40TOR 65, 4	y Total Total 11.2 PKR Depth 55, GPM 380, SPP 65, GPM 380, SPP 65, GPM 380, SPP 1 GPM 380, SPP 18 GPM 380, SPP 17	Visc: 0.0 2 1750 PSI. 2 1750 PSI. 3 1750 PSI. 750 PSI. 600 PSI. 50 PSI.	39.0
DailyCosts Cum Costs AID Formation Activity at Start 06:00 10:00 10:30 15:00 23:00 03:00 04:00 04:30	s: Drilling 7,313 1: t Report Ti End 10:00 10:30 15:00 23:00 03:00 04:00 04:30 05:00	TVD me: DRIL Hrs 4.0 5.5 4.5 1.0 0.5 1.0 1.0	FORMATION: N SHOWS 6385-63 GAS BG 10-35U y JOH 7,313 PBTD: 0.0 LING Activity Descri DRILL 6735-686 RIG SERVICE. (O DRILL 6861-697 DRILL 6973-717 DRILL 7170-727 SURVEY, WIRE DRILL 7270-728 RIG REPAIR, CH DRILL 7286-731	FORTH HORN 394', 6451– 64 7, CONN 65U, IN HELM Com Progress 40', 126' @ 31. COM CHECKI 73', 112' @ 24. 70', 197' @ 24. 70', 197' @ 25. LINE @ 7183' 66', 16' @ 32 F JANGED OUT 3', 27' @ 27 F MV PRICE RI	@ 6683', 64' TRIP 34U pletion spletion 578 5 FT/HR, 63 FT/HR, 63 FT/HR, WC 1 DEG. T/HR, WC VER @ 7	Days Perf: WOB 18-24K, TION TESTEI WOB 18-25K, WOB 18-25K, TOB 18	857U @ 64 857U @ 64 8 RPM 50-6 RPM 50-65/N PM 50-65/N	Dail Well MW 55/MOTOR 6 65/MOTOR 65 65/MOTOR 65 40TOR 65, 4	y Total Total 11.2 PKR Depth 55, GPM 380, SPP 65, GPM 380, SPP 65, GPM 380, SPP 67, GPM 380, SPP GPM 380, SPP 18	Visc: 0.0 2 1750 PSI. 2 1750 PSI. 3 1750 PSI. 750 PSI. 600 PSI. 50 PSI.	39.0

GAS BG 25-100U, CONN 150U OVER BG, HIGH GAS 1661U @ 6838'

JOHN HELM 07-17-2005 Reported By **DailyCosts: Drilling** Completion **Daily Total Cum Costs: Drilling** Completion **Well Total** MD 7,934 **TVD** 7,934 **Progress** 621 Days MW 11.2 Visc 38.0 Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 **Activity at Report Time: DRILLING** Start End **Activity Description** 06:00 10:00 4.0 DRILL 7313-7426', 113' @ 28.25 FT/HR, WOB 19-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1750 PSI. 10:00 10:30 0.5 RIG SERVICED. 10:30 15:00 4.5 DRILL 7426-7545', 119' @ 26.44 FT/HR, WOB 19-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1750 PSI. 8.0 DRILL 7545-7750', 205' @ 25.63 FT/HR, WOB 19-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1800 PSI. 15:00 23:00 23:00 06:00 7.0 DRILL 7750-79', 113' @ 28.25 FT/HR, WOB 19-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1850 PSI. FORMATION: KMV PRICE RIVER, SANSTONE 75%, SHALE 25% SHOWS 7389-7407', 7595-7609', 7730-7734', 7801-7807', 7818-7827' GAS BG 50-300U, CONN 0-550U OVER BG, HIGH GAS 3781U @ 7600' 07-18-2005 Reported By JOHN HELM DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion **Well Total** 8,258 MD 324 TVD 8,258 11.7 **Progress** Days 10 MW Visc 39.0 Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD VOLUME IN PITS Start End **Activity Description** 5.5 DRILL 7934-8056', 122' @ 22.18 FT/HR. WOB 20-25K. RPM 50-65/MOTOR 65, GPM 380, SPP 1850 PSL 06:00 11.30 SI. SI.

00.00	11:50	3.3 DRILL 1934-8036, 122 @ 22.18 F1/HR, WOB 20-25K, RPM 30-63/MOTOK 63, GPM 380, SPP 1830 PSI.
11:30	12:00	0.5 RIG SERVICED.
12:00	15:00	3.0 DRILL 8056-8105', 49' @ 16.33 FT/HR, WOB 20-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1850 PSI.
15:00	16:30	1.5 DRILL 8105-8128', 23' @ 15.33 FT/HR, WOB 20-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1850 PSI.
16:30	17:30	1.0 RIG REPAIR, REPLACED SWAB AND CLEANED ROD OILER TANK & LINES.
17:30	23:00	5.5 DRILL 8128–8230', 102' @ 18.55 FT/HR, WOB 18–27K, RPM 50–65/MOTOR 65, GPM 380, SPP 1870 PSI.
23:00	00:00	1.0 DRILL 8230-8258', 28' @ 28 FT/HR, WOB 20-27K, RPM 50-65/MOTOR 65, GPM 380, SPP 1900 PSI.

00:00 02:30 2.5 SUCTION PIT SPIKED TO 13.3 PPG WHILE INCREASING WEIGHT FROM 11.5 TO 11.7 PPG. PU AND SLOWED PUMP TO 60 SPM TO REDUCE PRESS. STARTED LOSING CIRC, LOST FULL RETURNS, 255 BBLS LOST. 02:30 05:30 3.0 TOH TO 4500'.

0.5 ATTEMPTED TO ESTABLISH CIRC AND BUILD VOLUME. 05:30 06:00

> FORMATION: KMV PRICE RIVER MIDDLE @ 8010', SANDSTONE 60%, SHALE 40%, TRACE OF COAL SHOWS 7884-7895', 7910-7922', 7836-7971', 7982-8011', 8108-8123' GAS BG 120-1900U, CONN 0-800U OVER BG, HIGH GAS 5293U @ 7917'

07192005	R	eported By	10	OHN HELM							
DailyCosts: Drilling Cum Costs: Drilling				Con	pletion		Daily Total				
				Completion			Well Total				
MD	8,329	TVD	8,329	8,329 Progress 71 Days			11	MW	11.8	Visc	39.0
Formation :			PBTD:	0.0		Perf:			PKR Dep	th : 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	11:00	5.0	CIRC/COND MUD AND BUILt VOLUME TO 600 BBLS @ 11.7 PPG.
11:00	15:00	4.0	TOH. ID IBS STAB's AND C/O BIT.
15:00	18:00	3.0	TIH W/BIT #3 (HC506Z) TO 5430'.
18:00	19:30	1.5	CIRC BTMS UP. COND TO 11.7 PPG.
19:30	20:00	0.5	TIH W/10 STDS TO 6370'.
20:00	21:30	1.5	PU KELLY. CIRC BTMS UP. COND TO 11.7 PPG.
21:30	22:00	0.5	TIH W/10 STDS TO 7290'.
22:00	01:30	3.5	PU KELLY. CIRC BTMS UP. COND TO 11.7 PPG.
01:30	02:00	0.5	TIH W/9 STDS TO 8182'.
02:00	03:00	1.0	PU KELLY. WASH/REAM 2 JTS TO BTM @ 8258'.
03:00	06:00	3.0	$ DRILL\ 8258-8329', 71' @\ 23.67\ FT/HR, WOB\ 12-19K, RPM\ 55/MOTOR\ 65, GPM\ 380, SPP\ 1880\ PSI. $

FORMATION: KMV PRICE RIVER MIDDLE @ 8010' NO SHOWS LAST 24 HRS

BG GAS 100–300U, CONN NA, TRIP GAS 3583U @ 8258', HIGH GAS 3583U

07-20-20	005 R	Reported By	10	OHN HELM					*			
DailyCos	DailyCosts: Drilling			Con	npletion			Daily	Total			
Cum Cos	Cum Costs: Drilling			Completion				Well Total				
MD	8,706	TVD	8,706	Progress	377	Days	12	MW	11.9	Visc	39.0	
Formation	Formation: PBTI			0.0		Perf:			PKR De _l	p th : 0.0		
Activity a	t Report T	ime: CIRC/CO	ND – BUII	LD VOLUME								
Start	End	Hrs Ac	tivity Desc	ription								
06:00	10:00	4.0 DR	ORILL 8329'-8455'. 126' @ 31.5 FT/HR. WOB 10-18K. RPM 50-60/MOTOR 65. GPM 380. SPP 1880 PSI.									

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 8329'-8455', 126' @ 31.5 FT/HR, WOB 10-18K, RPM 50-60/MOTOR 65, GPM 380, SPP 1880 PSI.
10:00	12:30	2.5	WORKED TIGHT HOLE (ROTATING AND FREE DOWN). WORKED UP ROTATING W/5-8K OVERPULL. CAME FREE AFTER MOVING UP 3'.
12:30	15:00	2.5	DRILL 8455'-8490', 35' @ 14 FT/HR, WOB 16-22K, RPM 50-60/MOTOR 65, GPM 380, SPP 1880 PSI.
15:00	20:30	5.5	DRILL 8490-8614', 124' @ 22.55 FT/HR, WOB 18-23K, RPM 50-60/MOTOR 65, GPM 380, SPP 1880 PSI.
20:30	21:00	0.5	SURVEY W/TELEDRIFT @ 8580', 1 DEG.
21:00	21:30	0.5	RIG SERVICED.
21:30	23:00	1.5	DRILL 8614'-8630', 16' @ 10.67 FT/HR, WOB 18-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1920 PSI.
23:00	03:00	4.0	DRILL 8630-8706', 76' @ 19 FT/HR, WOB 10-18K, RPM 50-60/MOTOR 65, GPM 380, SPP 1970 PSI.
03:00	04:00	1.0	LOST RETURNS, STARTED AS SLOW PARTIAL LOSSES, PUMPED LCM PILL, LOST 100%, REGAINED 50%. SLOWED PUMPS AND STARTED LCM IN SYSTEM REGAINED 90–100% RETURNS. LOST 280 BBLS.
04:00	06:00	2.0	CIRC/COND. BUILD VOLUME AND INCREASE LCM TO 15–20#/BBL IN SYSTEM.

FORMATION 50% SHALE, 50% SANDSTONE SHOWS 8429–8486', 8493–8507'

GAS BG 250-2000U, CONN 20-2500U OVER BG, DOWNTIME 3206U @ 8613', HIGH GAS 4374U @ 8519'

07-21-2005	Reported By	Je	OHN HELM								
DailyCosts:	Drilling		Con	Completion Daily Total							
Cum Costs:	Drilling		Con	pletion			Well ?	Fotal			
MD	8,762 TVD	8,762	Progress	56	Days	13	MW	11.5	Visc	39.0	

PBTD: 0.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: DRILLING **Activity Description** Start End Hrs 08:30 2.5 CIRC/COND, BUILD VOLUME. 06:00 4.0 DRILL 8706-8729', 23' @ 5.75 FT/HR, WOB 10-27K, RPM 50-65/MOTOR 65, GPM 380, SPP 2150 PSI. 12:30 08:30 6.0 DROPPED SURVEY. PUMPED SLUG. TOH FOR BIT. 12:30 18:30 18:30 19:30 1.0 LD MUD MOTOR AND TELEDRIFT. 22:30 3.0 TIH W/BIT #4. BHA & 12 STDS DP. 19:30 1.5 STABBED ROTATING RUBBER, HUNG BLOCKS & SLIP & CUT DRILL LINE. 22:30 00:00 00:00 01:00 1.0 TIH. 2.0 KELLY UP, FILLED PIPE. CONT TIH TO TD. 01:00 03:00 3.0 DRILL 8729'-8762', 33' @ 11 FT/HR, WOB 6-21K, RPM 50-67, GPM 403, SPP 1720 PSI. 03:00 06:00 FORMATION: PRICE RIVER MIDDLE, SANDSTONE 60%, SHALE 40% NO SHOWS LAST 24 HRS GAS BG 250-3000U, CONN NA, DOWNTIME 6335U @ 8706', HIGH GAS 6335U @ 8706' JOHN HELM 07-22-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Completion **Well Total Cum Costs: Drilling** 9.171 409 14 MW11.9 Visc 45.0 MD TVD 9,171 **Progress** Days PKR Depth: 0.0 **PBTD**: 0.0 Formation: Perf: Activity at Report Time: DRILLING Start End Hrs **Activity Description** 2.0 DRILL 8762'-8793', 31' @ 15.5 FT/HR, WOB 14-20K, RPM 50-65, GPM 400, SPP 1650 PSI. 08:00 06:00 0.5 RIG SERVICED. FUNCTION TESTED BOP's & CHECKED CROWN-O-MATIC. 08:00 08:30 6.5 DRILL 8793-8888', 95' @ 14.62 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1700 PSI. 08:30 15:00 8.0 DRILL 8888-9020', 132' @ 16.5 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1700 PSI. 15:00 23:00 6.0 DRILL 9020-9160', 140' @ 23.33 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1750 PSI. 23:00 05:00 0.5 EQUIPMENT REPAIR, CHANGED OUT SWAB ON #2 PUMP. 05:00 05:30 0.5 DRILL 9160-9171', 11' @ 22 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1700 PSI. 05:30 06:00 FORMATION: KMV PRICE RIVER LOWER @ 8814', SANDSTONE 80%, SHALE 20%, LIMESTONE TRACE SHOWS 8859-8867', 9075-9097' GAS BG 190-1800U, CONN 0-2200U OVER BG, TRIP GAS 7553U @ 8729', DT 1504U @ 8961', HIGH GAS 7553U JOHN HELM 07-23-2005 Reported By **Daily Total** Completion DailyCosts: Drilling **Cum Costs: Drilling** Completion Well Total MW 11.9 Visc 41.0 9.332 **TVD** 9.332 161 15 MD **Progress** Days **PBTD**: 0.0 PKR Depth: 0.0 Perf: Formation: Activity at Report Time: POH - LD DP

0.5 DRILL 9171-9202', 31' @ 62 FT/HR, WOB 17-22K, RPM 56-63, GPM 402, SPP 1755 PSI.

Activity Description

1.0 RIG REPAIR, CO SWAB ON PUMP #2.

Start

06:00

07:00

End

07:00

07:30

Hrs

DailyCosts: Drilling

08:00 16 16:30 19 19:00 26 20:00 23 21:00 06	6:30 8 9:00 2 0:00 1 1:00 1 0:00 3 5:00 6	2.5 RIG SERVICE. 2.5 DRILL 9202-9 2.6:30 HRS, 7/2 2.5 CIRC/COND N 2.0 SHORT TRIP 2 2.0 TIH TO TD @ 2.0 PUMPED SWE 2.0 LD PU DRILL	9332' TD, 130' @ 22/05. MUD. 20 STDS TO 74' 9332'. EEP AROUND.	70', SLICK		7–24K, RPM	52–65, GPN	M 402, SPP 178	O PSI. REAC	CHED TD AT
16:30 19:00 20:000 20:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	9:00 2 0:00 1 1:00 1 0:00 3	16:30 HRS, 7/2 2.5 CIRC/COND N .0 SHORT TRIP 2 .0 TIH TO TD @ .0 PUMPED SWE	22/05. MUD. 20 STDS TO 74' 9332'. EEP AROUND.	70', SLICK		/24k, KPM	32-03, GPN	vi 402, SPP 178	v PSI. KEA(HED ID A
19:00 20 20:00 21 21:00 00 00:00 00 07-24-2005	0:00 1 1:00 1 0:00 3 5:00 6	.0 SHORT TRIP 2 .0 TIH TO TD @ .0 PUMPED SWE	20 STDS TO 74' 9332'. EEP AROUND.	·	ζ.					
20:00 2: 21:00 00 00:00 00 07-24-2005	1:00 1 0:00 3 6:00 6	.0 TIH TO TD @	9332'. EEP AROUND.	·	ζ.	-				
21:00 00 00:00 00 07-24-2005	0:00 3 6:00 6	.0 PUMPED SWE	EEP AROUND.	CIRC/COI						
00:00 00 07-24-2005	6:00 6			CIDC/CON						
07-24-2005		.0 LD PU DRILL	DIDE/TDC	CIRC/COI	OT DUM DI	11.9 PPG. D	ROPPED SU	RVEY AND P	UMPED SLU	JG.
			TIFE/TBU.				·			
DailyCaste: Dri	Reported	i By JC	OHN HELM						•	
Duny Costs. Di	lling		Con	npletion			Dail	y Total		
Cum Costs: Dri	illing		Con	npletion			Well	l Total		
MD 9,	332 TVD	9,332	Progress	0	Days	16	MW	11.9	Visc	38.0
Formation:		PBTD: 0	0.0		Perf:			PKR Dep	th : 0.0	
Activity at Repo	ort Time: CI	EANING MUD P	ITS							
Start End	Hrs	Activity Desc	ription							
06:00 11	:00 5	0 LD DRILL PIPI	E. BHA-RECC	VER SUR	VEY 1 1/4 DI	EG @ 9258'.				•
11:00 11	:30 0.	5 RU WESTATES	CASING CRE	W. HOLD	PJSM & REV	IEW JSA.				
11:30 21	:00 9.	5 PU & RIH W/23 FOLLOWS SHO CASING, 1 MA	OE AT 9315' KE	, 1 JT CA	SING, FC TO	AT 9272', 5	ITS CASIN	NG, MARKER		
21:00 01	:00 4.	0 CIRC/COND M	IUD CIRC GAS							
		HEAD SWEDG	E TO COME FI						MBERGER (CEMENT
01:00 04	:00 3.	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK.	E TO COME FI RESS TESTED CAL WASH AHI POZ/G TAIL CE	ROM PATT LINES TO EAD, 20 B EMENT @	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	3 TIME 2 1/2 4 1/2" PROI 3 35/65 POZ UG AND DI	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG V. BUMPED
01:00 04 04:00 05:		0 HOLD PJSM. P BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS	EE TO COME FI RESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O	LINES TO EAD, 20 B EMENT @ VER CEM	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	3 TIME 2 1/2 4 1/2" PROI 3 35/65 POZ UG AND DI	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG. V. BUMPED
	:30 1.:	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK.	RESS TESTED RESS TESTED RAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O	LINES TO EAD, 20 B EMENT @ VER CEM	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	3 TIME 2 1/2 4 1/2" PROI 3 35/65 POZ UG AND DI	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG. V. BUMPED
04:00 05:	:30 1.:	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK.	RESS TESTED RESS TESTED RAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O	LINES TO EAD, 20 B EMENT @ VER CEM	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	3 TIME 2 1/2 4 1/2" PROI 3 35/65 POZ UG AND DI	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG. V. BUMPED
04:00 05: 05:30 06:	:30 1.: :00 0.: Reported	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK.	RE TO COME FI RESS TESTED PAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS.	LINES TO EAD, 20 B EMENT @ VER CEM	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	3 TIME 2 1/2 4 1/2" PROI 3 35/65 POZ. JG AND DI: SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG. V. BUMPED
04:00 05: 05:30 06: 07-25-2005	:30 1.: :00 0.: Reported ling	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK.	RE TO COME FI RESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS. HN HELM	LINES TO EAD, 20 B EMENT @ VER CEM	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	3 TIME 2 1/2 4 1/2" PROI 3 35/65 POZ. JG AND DI: SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1 PRESS FOR 15	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG. V. BUMPED
04:00 05: 05:30 06: 07-25-2005 DailyCosts: Drill	:30 1.: :00 0.: Reported ling	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK.	RE TO COME FI RESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS. HN HELM	LINES TO EAD, 20 B EMENT @ EVER CEM	TERSON #779 0 4000 PSI, CI BL FW SPAC 14.1 PPG. DE	P. (WAITING EMENTING ER, 485 SXS ROPPED PLI	A 1/2" PROI 3 35/65 POZ JG AND DI SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1 PRESS FOR 15	SING AS FO ENT MIXEI 40 BBLS FV	LLOWS: 20 D @ 13 PPG. V. BUMPED
04:00 05: 05:30 06: 07-25-2005 DailyCosts: Drill	:30 1.: :00 0.: Reported ling	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK. 5 LANDED DTO 2 5 CLEANED MUI	RESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS. HN HELM Com Com Progress	LINES TO EAD, 20 B EMENT @ VER CEM D.	TERSON #779 D 4000 PSI, CI BL FW SPAC 14.1 PPG. DI	O. (WAITING EMENTING ER, 485 SXS ROPPED PLI ESS (2300 P	TIME 2 1/2 4 1/2" PROI 5 35/65 POZ. UG AND DIS SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1 PRESS FOR 15	SING AS FO ENT MIXEI 40 BBLS FV MIN, BLEEI	LLOWS: 20 D @ 13 PPG V. BUMPED D TO ZERO,
04:00 05: 05:30 06: 07-25-2005 DailyCosts: Drill Cum Costs: Drill MD 9,3 Formation:	30 1.: 00 0.: Reported ling ling 32 TVD	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK. 5 LANDED DTO 1 5 CLEANED MUI By JOI 9,332 PBTD: 0.0	RESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS. HN HELM Com Com Progress	LINES TO EAD, 20 B EMENT @ VER CEM D.	DAYS DAYS DAYS DAYS DAYS DAYS	O. (WAITING EMENTING ER, 485 SXS ROPPED PLI ESS (2300 P	A 1/2" PROI 3 35/65 POZ JG AND DI SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1 RESS FOR 15	SING AS FO ENT MIXEI 40 BBLS FV MIN, BLEEI	LLOWS: 20 D @ 13 PPG V. BUMPED D TO ZERO,
04:00 05: 05:30 06: 07-25-2005 DailyCosts: Drill Cum Costs: Drill MD 9,3 Formation: Activity at Report	30 1 Reported ling ling 32 TVD	0 HOLD PJSM. PI BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK. 5 LANDED DTO: 5 CLEANED MUI By JOI 9,332 PBTD: 0.0	RESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS. HN HELM Com Progress	LINES TO EAD, 20 B EMENT @ VER CEM D.	DAYS DAYS DAYS DAYS DAYS DAYS	O. (WAITING EMENTING ER, 485 SXS ROPPED PLI ESS (2300 P	A 1/2" PROI 3 35/65 POZ JG AND DI SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1 PRESS FOR 15	SING AS FO ENT MIXEI 40 BBLS FV MIN, BLEEI	LLOWS: 20 D @ 13 PPG V. BUMPED D TO ZERO,
04:00 05: 05:30 06: 07-25-2005 DailyCosts: Drill Cum Costs: Drill MD 9,3 Formation:	Reported ling 32 TVD	0 HOLD PJSM. PJ BBLS CHEMIC 1425 SX 50/50 F PLUG W/500 PS FLOATS OK. 5 LANDED DTO 1 5 CLEANED MUI By JOI 9,332 PBTD: 0.0	RE TO COME FIRESS TESTED CAL WASH AHI POZ/G TAIL CE SI (2895 PSI). O HEAD, TESTE D TANKS. HN HELM Com Progress O	LINES TO EAD, 20 B EMENT @ VER CEM D.	DAYS DAYS DAYS DAYS DAYS DAYS	O. (WAITING EMENTING ER, 485 SXS ROPPED PLI ESS (2300 P	A 1/2" PROI 3 35/65 POZ JG AND DI SI), HELD P	2 HRS). DUCTION CAS /G LEAD CEM SPLACED W/1 PRESS FOR 15	SING AS FO ENT MIXEI 40 BBLS FV MIN, BLEEI	LLOWS: 20 D @ 13 PPG V. BUMPED D TO ZERO,

Page 10

Completion

Daily Total

Cum Costs: Drilling Completion Well Total 9,332 MD **TVD** 9,332 18 0.0 Progress MW Days Visc 0.0 Formation: **PBTD:** 9272.0 Perf: PKR Depth: 0.0 Activity at Report Time: PREP TO FRAC MESAVERDE Start End Hrs **Activity Description** 2.0 7/27/2005 RU SCHLUMBERGER. LOG WITH RST/CBL/VDL/CCL/GR FROM PBTD TO 1000°. CEMENT TOP @ 12:00 14:00 2220'. RD SCHLUMBERGER.

> 8/9/2002 NU 10M FRAC TREE. PRESSURE TEST FLOW MANIFOLD TO 5000 PSIG, HELD OK. TEST FRAC TREE & CASING TO 6500 PSIG, HELD OK. PREP FOR FRAC ON 8/11/2002.

Reported By 08-12-2005 HANSEN DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 9,332 **TVD** 9,332 0.0 **Progress** Days 19 MW Visc 0.0 Formation: **PBTD**: 9272.0 Perf: 8868-9210 PKR Depth: 0.0

Activity at Report Time: FLOW BACK

10:00

Start End Hrs **Activity Description**

20.0 SICP 0 PSIG. RU CUTTERS WIRELINE. PERFORATED LPR FROM 9083'-85', 9099'-9101', 9170'-71', 9181'-83' & 06:00 9208'-10' WITH 3-1/8" HSC PORTED CASING GUNS @ 3 SPF & 120 DEGREE PHASING. RDWL. RU

SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS CHAMPION GYPTRON T-240 SCALE INHIBITOR, 4944 GALS YF125ST PAD, 10,539 GALS YF125ST, 34,538 GALS YF118ST & 169,248# 20/40 SAND @ 1-6 PPG. MTP 6492 PSIG. MTR 50.5 BPM. ATP 5356 PSIG. ATR 48.6 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9045'. PERFORATED LPR FROM 8868'-71, 8893'-94', 8908'-09', 8937'-39', 8965'-66', 8989'-91' & 9024'-26' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240 SCALE INHIBITOR, 4942 GALS YF125ST PAD, 10.535 GALS YF125ST, 34,560 GALS YF118ST & 169,221# 20/40 SAND @ 1-6 PPG. MTP 6483 PSIG. MTR 50.5 BPM. ATP 5368 PSIG. ATR 46.6 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. (NOTE: UNABLE TO SET PLUG & PERFORATE DUE TO SAND @ 8790'.) RDWL.

FLOWED 12 HRS. 16/64" CHOKE. FCP 1575 PSIG. EST 28-30 BFPH. RECOVERED 629 BLW. 2205 BLWTR.

08-13-2005 Reported By HANSEN DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total 9,332 0 MD TVD 9,332 Days 0.0 **Progress** 20 MW Visc 0.0 PKR Depth: 0.0 Formation: MESA VERDE **PBTD:** 9272.0 Perf: 7287-9210

Activity at Report Time: FRAC

19:30

06:00

Start End Hrs **Activity Description**

> 13.5 RU CUTTERS WIRELINE. SET 10K COMPOSITE FRAC PLUG @ 8850'. PERFORATED MPR FROM 8707'-08', 8717'-20', 8730'-33', 8744'-46', 8788'-89', 8801'-03' & 8819'-20', WITH 3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180 DEGREE PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GALS CHAMPION GYPTRON T-240 SCALE INHIBITOR, 4950 GALS YF125ST PAD, 10,535 GALS YF125ST, 27,623 GALS YF118ST & 123,240# 20/40 SAND @ 1-5 PPG. MTP 6635 PSIG. MTR 50.5 BPM. ATP 5653 PSIG. ATR 46.1 BPM. ISIP 4900 PSIG. TREATMENT CUT SHORT DUE TO PRESSURE. RD SCHLUMBERGER.

00_16_2005

Deported Ry

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8660'. PERFORATED MPR FROM 8439'-42', 8465'-66', 8477'-79', 8527'-28', 8538'-40', 8609'-11', 8620'-21' & 8636'-37' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4848 GALS YF125ST PAD, 10,525 GALS YF125ST, 47,341 GALS YF118ST & 237,601# 20/40 SAND @ 1-6 PPG. MTP 6720 PSIG. MTR 50.6 BPM. ATP 5508 PSIG. ATR 45.4 BPM. ISIP 4300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8415'. PERFORATED MPR FROM 8104'-05', 8115'-16', 8161'-63', 8189'-91', 8209'-11', 8294'-96', 8330'-33' & 8384'-85', @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4951 GALS YF125ST PAD, 10,526 GALS YF125ST, 47,570 GALS YF118ST & 239,609# 20/40 SAND @ 1-6 PPG. MTP 6646 PSIG. MTR 50.5 BPM. ATP 4756 PSIG. ATR 47.0 BPM. ISIP 2370 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8070'. PERFORATED UPR FROM 7788'-89', 7816'-17', 7890'-92', 7908'-10', 7941'-42', 7969'-70', 7998'-8001' & 8028'-31' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4946 GALS YF125ST PAD, 10,537 GALS YF125ST, 47,413 GALS YF118ST & 238,860# 20/40 SAND @ 1-6 PPG. MTP 6326 PSIG. MTR 50.7 BPM. ATP 4800 PSIG. ATR 47.9 BPM. ISIP 2628 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7710'. PERFORATED UPR FROM 7470'-73', 7519'-21', 7570'-73', 7600'-02', 7659'-61' & 7670'-71' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4963 GALS YF125ST PAD, 10,548 GALS YF125ST, 34,140 GALS YF118ST & 165,847# 20/40 SAND @ 1-6 PPG. MTP 6438 PSIG. MTR 50.8 BPM. ATP 4445 PSIG. ATR 47.1 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7430'. PERFORATED UPR FROM 7287'-92', 7377'-78' & 7397'-7401' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4936 GALS YF125ST PAD, 8439 GALS YF125ST, 28,832 GALS YF118ST & 149,671# 20/40 SAND @ 1-6 PPG. MTP 5199 PSIG. MTR 52.3 BPM. ATP 4251 PSIG. ATR 46.6 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BP @ 7250'. RDWL. BLEED PRESSURE OFF WELL. SDFWE. 10,732 BLWTR.

08-16-2	2005	Reported	I By	ACCURDY							
DailyCo	sts: Drilli	ng		Con	npletion			Daily	y Total		
Cum Co	sts: Drilli	ng		Con	npletion			Well	Total		
MD	9,332	2 TVD	9,332	Progress	0	Days	21	MW	0.0	Visc	0.0
Formati	on : MESA	VERDE	PBTD:	9272.0		Perf : 72	87-9210		PKR De	pth: 0.0	
Activity	at Report	Time: DR	ILL PLUG								÷
Start	End	Hrs	Activity Des	cription							
06:00	06:00	24.	0 MIRU ROYAL DRILLED OU	WELL SERVIC T PLUG @ 7250				·I W/37/8" B	IT & PUMP	OFF SUB TO	СВР.
08-17-2	2005	Reported	By M	ICCURDY							
DailyCo	sts: Drillir	ıg		Con	pletion			Daily	Total		
Cum Co	sts: Drilliı	ng		Con	pletion			Well	Total		
MD	9,332	TVD	9,332	Progress	0	Days	22	MW	0.0	Visc	0.0
Formatic	on: MESA	VERDE	PBTD:	9272.0		Perf: 728	37-9210		PKR De	pth : 0.0	
Activity	at Report	Time: LA	ND TUBING – F	LOW TEST							
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	O SICP 1600 PSI CLEANED OU SUB. RDMOS	T TO PBTD @ 9	OUT & DI 9272'. LA	RILLED OUT NDED TBG	PLUGS @ 7 AT 7280.95' I	'430',7710', 8 KB. ND BOF	070', 8415', E. NU TREE	8660', 8850' & . PUMPED OF	: 9045'. RIH F BIT &

MCCURDY

FLOWED 15 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 2050 PSIG. 50 BFPH. RECOVERED 695 BLW. 10,037 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# J-55 TBG 32.57'

XN NIPPLE 1.10'

223 JTS 2-3/8 4.7# J-55 TBG 7231.28'

BELOW KB 15.00'

LANDED @ 7280.95' KB

08-18-2005 **MCCURDY** Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion **Well Total** 9.332 TVD 9,332 0 **Progress** MW Days 22 0.0 Visc 0.0 Formation: MESA VERDE **PBTD:** 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 06:00 24.0 FLOWED 24 HRS. 16/64 CHOKE. FTP 1800 PSIG, CP 2600 PSIG. 42 BFPH. RECOVERED 1095 BBLS, 8246 BLWTR. 06:00 LIGHT CONDENSATE. 08-19-2005 Reported By **MCCURDY** DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 9,332 **TVD** 0 9,332 **Progress** Days 23 MW0.0 Visc 0.0 Formation: MESA VERDE **PBTD:** 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: FLOWBACK FRAC Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 16/64 CHOKE. FTP-2100 PSIG, CP-3400 PSIG. 29 BFPH. RECOVERED 761 BBLS, 8139 BLWTR LIGHT CONDENSATE. 08-20-2005 **MCCURDY** Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion **Well Total** 9,332 MD **TVD** 0 9,332 **Progress** Days 24 MW 0.0 0.0 Visc Formation: MESAVERDE **PBTD**: 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: SI - WO FACILITIES Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 2100 PSIG. CP 3300 PSIG. 25 BFPH. RECOVERED 647 BLW. 7458 BLWTR. SI. WO FACILITIES. FINAL COMPLETION DATE: 8/19/05

FORM 3160-5 (April 2004)

UNITED STATES DEPARTI T OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED					
OMB No. 1004-0	137				
Evniros March 21	200				

5	Lagea	Serial	No

TT	0202	

U-0282

Do not use this form f	6. If Indian, Allottee or Tribe Name	
abandoned well. Use F	orm 3160-3 (APD) for such proposals.	
		7. If Unit or CA/Agreement, Name and/or N

SUBMIT IN TRIPLICATE - Other in	structions on reverse side MAY 2 0 2005	CHAPITA WELLS UNIT
1. Type of Well Oil Well X Gas Well Other	By	8. Well Name and No. CHAPITA WELLS UNIT 907-23
2. Name of Operator		9. API Well No.
EOG RESOURCES, INC.		43-047-35530
3a. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory Area
P.O. BOX 1910, VERNAL, UT 84078	(435)789-4120	NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or Survey) 1902' FSL, 2031' FWL	NE/SW	11. County or Parish, State UINTAH COUNTY, UTAH
SECTION 23, T9S, R22E, S.L.E	3.&M.	

DECTION 25, 170, REED, 5	.L.D.CIVI.			
12 CHECK APPROP	RIATE BOX(ES) TO IND	ICATE NATURE OF N	NOTICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION	TY	TE OF ACTION		
X NOTICE OF INTENT SUBSEQUENT REPORT FINAL ABANDONMENT NOTICE	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-off Well Integrity Other Extension Request

EOG Resources, Inc. Is requesting that the APD for the subject well be extended for one year.

RECEIVED SEP 0 9 2005

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed), Ed Trotter	Title Agent
Signature Zee Volte	Date May 21, 2005
THIS SPACE FOR FEDER	AL OR STATE OFFICE USE
Approved by Pet	roleum Engineer _{DATE}
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	Office e subject lease which would entitle
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to ragency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its ju	



Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CONDITIONS OF APPROVAL

EOG Resources Inc.

Notice of Intent APD Extension

Lease:

UTU-0282

Well:

CWU 907-23

Location:

NESW Sec 23-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 06/21/06

2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		OM B No. 1004-0137 Expires: March 31, 200
 _	_	

CHAIDDV	NOTICES AND REI	ODTS ON W	EIIC	U-0282	ш 140.
Do not use the abandoned we	_	, Allottee or Tribe Name			
	PLICATE- Other instr				r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Na	me and No
2. Name of Operator EOG RESOU	IDCES INC			СНАР	ITA WELLS UNIT 907-23
3a Address	9. API Well No. 43-047-35530				
P.O. BOX 250 Big Piney WY,		d Pool, or Exploratory Area RAL BUTTES			
4. Location of Well (Footage, Sec., SECTION 23, T9S, R22E 1902		or Parish, State			
SECTION 23, 193, R22E 1902	FOLL ZUST F WE NESW 40.01	7474 <u>DAI</u> 107.4007	JULICI	UINTA	AH COUNTY, UT
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, OF	OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Constructio	Production (S	Start/Resume)	Water Shut-Off Well Integrity Other
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily A Water Dispose		
	Convert to Injection	Plug Back	<u> </u>		ork and approximate duration thereof.
testing has been completed. Fir determined that the site is ready INITIAL PRODUCTION: Opening pressure, FTP 23	al Abandonment Notices shall be for final inspection.) The referenced well was turn	filed only after all requ	irements, including recla	amation, have bee	
14. I hereby certify that the foreg	going is true and correct				
Name (Printed/Typed) Kaylene R. Gard	ner	Title	Regulatory Assistan	t	
Signature	Shalin	Date		09/09/2005	
	THIS SPACE FOR	EDERAL OR	STATE OFFIC	E USE	
Approved by			Title	ı	Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	the subject lease	Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a ent statements or representations	crime for any person as to any matter within	knowingly and willfull its jurisdiction.	y to make to any	department or agency of the United

(Instructions on page 2)

RECEIVED SEP 1 4 2005

WELL CHRONOLOGY REPORT

Report Generated On: 09-09-2005

Well Name	CWU 907-23	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API#	43-047-35530	Well Class	1SA
County, State	UINTAH, UT	Spud Date	07-08-2005	Class Date	09-01-2005
Tax Credit	N	TVD / MD	9,332/ 9,332	Property #	054034
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,984/ 4,969			·	
Location	Section 23, T9S, R22E, NES	W, 1902 FSL & 203	I FWL		
Event No	1.0	Description	DRILL & COMPLETE		

 Event No
 1.0
 Description
 DRILL & COMPLETE

 Operator
 EOG RESOURCES, INC
 WI %
 50.0
 NRI %
 43.5

DHC/CWC **AFE Total** AFE No **TRUE #15** 03-11-2004 Release Date **Start Date** TRUE **Rig Name Rig Contr** 03-11-2004 Reported By **Daily Total** \$0 \$0 Completion \$0 DailyCosts: Drilling \$0 \$0 Well Total \$0 Completion **Cum Costs: Drilling** MW Visc 0.0 0 **TVD Progress** Days MD **PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: LOCATION DATA

06:00

Start End Hrs Activity Description

06:00 24.0 LOCATION DATA (MOVED LOCATION BY SUNDRY 8/18/04)

1902' FSL & 2031' FWL (NE/SW)

SECTION 23, T9S, R22E
UINTAH COUNTY, UTAH

LAT 40.01939, LONG -109.40864

X=635806, Y=4430912

TRUE #15

9332' MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0282

ELEVATION: 4970' NAT GL, 4969' PREP GL, 4984' KB (15')

EOG WI 50%, NRI 43.5%

07-07-2005 Reported By

ED TROTTER

Well Name: CWU 907-23

Property: 054034

0.0

PKR Depth: 0.0

Completion **Daily Total DailyCosts: Drilling Well Total Cum Costs: Drilling** Completion

MD 2,440 **TVD** 2,440 **Progress** 0 Days MW 0.0 Visc 0.0

24.0 MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 14:00 HRS, 5/30/05.

Perf:

Formation: Activity at Report Time: WORT

06:00

06:00

Start End Hrs **Activity Description**

PBTD: 0.0

DRILLED 20" HOLE TO 45'. RAN 45' OF 13-3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12-1/4" HOLE TO 2440'. HIT SMALL WATER ZONE AT 1700'. DIRECTIONAL SURVEY 1.25 DEGREES AT 2300'. RAN 56 JTS (2407.60') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 2422.60' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMP 160 BBLS WATER AHEAD. MIXED & PUMPED 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 230 SX PREMIUM CEMENT W/16% GEL & 10#/SX GILSONITE-3% SALT, 2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (156.5 BBLS).

TAIL CEMENT: MIXED & PUMPED 200 SX PREMIUM CEMENT W/2% CACL2 & 1/4 #/SX FLO-CELL. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (42.0 BBLS). DISPLACED CEMENT W/182 BBLS WATER, BUMPED PLUG W/800#, CHECKED FLOAT, FLOAT HELD, SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS. WOC 2 HRS.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/4% CACL2 & 1/4#/SX FLO-CELL. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21 BBLS). CEMENT TO SURFACE FELL BACK. WOC 2 HRS.

TOP OUT #2: MIXED & PUMPED 80 SX PREMIUM CEMENT W/4% CACL2 & 1/4#/SX FLO-CELL. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (16.8 BBLS). HAD 9 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE. RD BIG CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM AT 12:45 HRS, 5/30/05 OF SPUDDING WELL.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

WOODIE BEARDSLEY 07-09-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Completion **Well Total Cum Costs: Drilling** 0.0 2,808 **TVD** 2,808 358 Days MW Visc MD **Progress PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: DRILLING

End **Activity Description** Start 06:00 08:00 2.0 MIRU. ACCEPT RIG ON DAYWORK @ 08:00 HRS, 7/8/05.

08:00	11:30	3.5 RIG UP B&C QUICKTEST. TESTED SURFACE CASING TO 1500 PSI FOR 30 MIN. TESTED UPPER & LOWER KELLY VALVES, INSIDE BOP, SAFETY VALVE, PIPE RAMS, BLIND RAMS, INSIDE & OUTSIDE VALVES, KILL LINE, CHOKE LINE, CHOKE MANIFOLD, OUTSIDE MANIFOLD VALVES TO 250 PSI FOR MIN, 5000 PSI FOR 10 MIN. TESTED ANNULAR TO 250 PSI FOR 5 MIN, 2500 PSI FOR 10 MIN.
11:30	16:00	4.5 PICK UP BIT & BHA #1.
16:00	18:00	2.0 PICK UP DRILL PIPE. TAGGED CEMENT @ 2325'.
18:00	22:00	4.0 DRILL CEMENT & FLOAT @ 2379', SHOE @ 2422'.
22:00	22:30	0.5 RUN TELEDRIFT SURVEY @ 2398', 2 1/2 DEG. CHECKED WITH TOTCO SURVEY RAN @ 2378', 2 1/4 DEG.
22:30	23:00	0.5 DRILL CEMENT, FLOAT & SHOE. SHOE @ 2422'. DRILL CEMENT TO 2440', 10' OF NEW FORMATION TO 2450'.
23:00	23:30	0.5 SPOT GEL PILL, PERFORM FIT. LEAKED OFF @ 180 PSI, 9.8 PPG EQUIVALENT MUD WT.
23:30	06:00	6.5 DRILL 2450–2808', 358' @ 55'/HR, WOB 12–14K, ROTARY 45, MOTOR 65, SPP 1000, GPM 403. NO FLARE. TELEDRIFT SURVEY @ 2732'. 3 DEG.

BOP DRILL 56 SEC TO SHUT IN.

SAFETY MEETING: RUNNING WIRELINE SURVEYS

NOTIFIED KIRK FLEETWOOD W/VERNAL BLM AT 10:00 HRS, 7/7/05 OF UPCOMING BOP PRESSURE TEST NOTIFIED CAROL DANIELS (LEFT MESSAGE) UT DOG AT 10:15 HRS, 7/7/05 OF UPCOMING SPUD & BOP TEST

TRANSFERRED 1981 GAL DIESEL @ \$1.991/GAL (\$3944.17) & 2000 GAL PROPANE @ \$1.29/GAL (\$2580.00) FROM CWU 908–23 TO CWU 907–23 (TOTAL \$6524.17)

FORMATION: GREEN RIVER, 85% SHALES, 15% SANDSTONES BG GAS 2500–3500U, CONN GAS 0–1200U OVER BG GAS, HIGH GAS 5385U @ 2558' NO SHOWS OVER BG GAS

06:00	SPUD @ 23:00 HRS, 7/8/05.

Formation:		PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
MD 3	,951 TVD	3,951	Progress	1,143	Days	2	MW	8.5	Visc	27.0
DailyCosts: Dr Cum Costs: Dr	•			npletion npletion			Daily Well 1			÷
07-10-2005	Reported By	W	OODIE BEAR	DSLEY						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL 2808-3119', 311' @ 69'/HR, WOB 15-18K, ROTARY 45-55, MOTOR 65, SPP 1100, GPM 403.
			NO FLARE. BOP DRILL 113 SEC TO SHUT IN. FUNCTION TESTED ANNULAR.
10:30	11:00	0.5	RUN TELEDRIFT SURVEY, TWICE TO CONFIRM READING AT 3075', 1 1/2 DEG.
11:00	12:00	1.0	DRILL 3119-3181', 62' @ 62'/HR, WOB 15-18K, ROTARY 45-55, MOTOR 65, SPP 1100, GPM 403. NO FLARE.
12:00	12:30	0.5	SERVICED RIG. CHECKED CROWN-O-MATIC.
12:30	21:00	8.5	DRILL 3181-3618', 499' @ 59'/HR, WOB 18-20K, ROTARY 50-60, MOTOR 65, SPP 1150, GPM 403. NO FLARE.
21:00	21:30	0.5	WORKED ON PASON FLOW METER.
21:30	06:00	8.5	DRILL 3618-3951', 333' @ 39'/HR, WOB 15-20K, ROTARY 50-60, MOTOR 65, SPP 1200, GPM 403. NO FLARE.

FORMATION: GREEN RIVER, 85% SHALES, 10% LIMESTONE, 5% SANDSTONE BG GAS 1000–4500U, CONN GAS 0–1000U OVER BG GAS, HIGH GAS 6563U @ 3617' NO SHOWS OVER BG GAS

SAFETY MEETINGS: BOP DRILLS/PRIDE IN THE WORKPLACE

07-11-200)5 Re	ported B	By W	OODIE BEARI	DSLEY						
DailyCosts	: Drilling	-		Cor	npletion	•		Dai	ly Total		
Cum Costs	s: Drilling			Con	npletion			Wel	ll Total	•	
MD	4,673	TVD	4,673	Progress	722	Days	3	MW	9.3	Visc	30.0
Formation	·		PBTD:	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Tir	ne: CIRC	ULATE & RAI	SE MUD WT							
Start	End	Hrs	Activity Desc	ription							
06:00	11:00	5.0	DRILL 3951-4	- 333', 382' @ 76	o'/HR, WC	B 16–18K, R	OTARY 45-	50, MOTOR	65, SPP 1200	GPM 403. N	IO FLARE.
11:00	11:30	0.5	SERVICED RI	G. FUNCTION	TESTED I	BOP & CROV	VN-O-MAT	IC.			
11:30	12:00	0.5	TELEDRIFT S	URVEY @ 426	7 3 DEG. (CHECKED W	тн тотсо	ON WIREI	LINE @ 4277'	, 2 3/4 DEG.	
12:00	23:30		TELEDRIFT S TIGHT CONN	641', 308' @ 27 URVEY @ 4510 ECTION AT 451 DINCREASE M	0', 3 1/2 D 82'. NO SI	EG. REDUCI	ED WOB, IN	CREASED :	ROTARY SPE	ED TO DRO	P ANGLE.
23:30	00:30	1.0	WORKED TIG	HT HOLE, STU SE, CONTINUE OF SLOUGHI	JCK BRIE	K TIGHT HO	LY DOWN V DLE, FREED	WHEN PICK WITH NO	ING UP TO N DRAG AFTEI	MAKE CONN I JARRING L	ECTION, OOSE.
00:30	02:00	1.5	CIRCULATE/C	CONDITION M	UD. RAIS	E MUD WT I	ROM 9.8 TO	10.2. RUN	TELEDRIFT	SURVEY, 3	1/2 DEG.
02:00	03:00	1.0	DRILL 4641-4	673', 32' @ 32'	/HR, WOI	3 12–15K, RC	TARY 60-70	, MOTOR (55, SPP 1200,	GPM 403. NO	FLARE.
03:00	05:30		OVERPULL O	HT HOLE. STU R LESS. TIGHT ING AT BIT IN QUE.	AGAIN A	AS BUSHING	S COME OU	JT OF ROTA	ARY TABLE. '	WORKED O	N TIGHT
05:30	06:00	0.5	CIRCULATE/C	CONDITION M	UD, CON	FINUED TO	RAISE MUD	WT FROM	10.2 TO 10.5.		
			BG GAS 50-90	GREEN RIVER 10U, CONN GA ANT SHOWS O	.S 0-800U	OVER BG G					

SAFETY MEETING: PINCH POINTS/NEW HANDS/WORKING WITH CHEMICALS

07-12-20	005 F	Reported I	By Wo	OODIE BEARI	DSLEY							
DailyCosts: Drilling				Completion				Daily Total				
Cum Cos	ts: Drilling	g		Con	npletion			Well	Total			
MD	5,363	TVD	5,363	Progress	690	Days	4	MW	10.4	Visc	35.0	
Formatio	n:		PBTD : 0.	Completion Well Total 5,363 Progress 690 Days 4 MW 10.4 Visc PBTD: 0.0 Perf: PKR Depth: 0.0 6 vity Description TINUE CIRCULATE, RAISED MUD WT, WORKED TIGHT HOLE. EKED PIPE, STUCK. JARRED FREE @ 4653'. CONTINUE TO RAISE MUD WT TO 10.5 #/GAL. LL 4673-4798', 125' @ 42'/HR, WOB 15-17K, ROTARY 60-65, MOTOR 65, SPP 1550, GPM 403. NO FLA								
Activity a	t Report T	ime: DRII	LLING									
Start	End	Hrs	Activity Desci	ription								
06:00	07:00	1.0	CONTINUE CI	RCULATE, RA	ISED MU	D WT, WORK	ED TIGHT	HOLE.				
07:00	09:30											
09:30	12:30	3.0	DRILL 4673-47	798', 125' @ 42	?'/HR, WO	B 15-17K, RO	TARY 60-6	55, MOTOR 6	5, SPP 1550,	GPM 403. N	O FLARE.	
12:30	13:00	0.5	SERVICED RIC	}.								
13:00	14:00	1.0	LARGE AMOU	NT OF BOTH	FINE CUT	15–17K, ROT TINGS AND S	ARY 60-65 SLOUGHIN	S, MOTOR 65 IG SHALE O	, SPP 1550, G VER SHAKE	PM 403. NO RS. CONTIN	FLARE. UE TO	
14:00	14:30		RUN TELEDRI TELEDRIFT PU RECORDED FO	JLSES INDIST	ΓINCT, PO	DEG. CHECKI SSIBLY DUE	ED WITH T TO UNBAL	OTCO WIRE ANCED MU	LINE SURVY D. TOTCO S	7 @ 4774', 3 URVEY WIL	1/2 DEG. L BE	

14:30	03:00	12.5 DRILL 4828-5300', 472' @ 38'/HR, WOB 15-18K, ROTARY 60-65, MOTOR 65, SPP 1550, GPM 403. NO FLARE. STILL LARGE AMOUNTS OF BLOCKY SLOUGHING SHALE ON SHAKER SCREEN. CONTINUE TO RAISE MUD WT 11.0 PPG BY 5300' MD, INCREASING TO 11.2 PPG.
03:00	04:00	1.0 RUN TELEDRIFT SURVEY @ 5256' (100 SPM), GOOD PULSES 3 1/2 DEG. CHECKED WITH TOTCO @ 5245', CONFIRMS 3 1/2 DEG.
04:00	06:00	2.0 DRILL 5300-5363', 63' @ 31'/HR, WOB 16-18K, ROTARY 50-55, MOTOR 65, SPP 1660, GPM 403. NO FLARE.

FORMATION WASATCH, TOP OF WASATCH 4716', 65% RED SHALE, 20% SANDSTONE, 15% SHALES BG GAS 25–175U, CONN GAS 0–10U OVER BG GAS, HIGH GAS 1226U @ 4711' SHOWS: 4683–4697', 4709–4713', 4781–4787', NO FLARE

SAFETY MEETING: SNUB LINES/STRINGING UP BLOCK

07-13-20	05 R	eported l	By WOODIE BEAR	DSLEY						
DailyCost	ts: Drilling		Co	mpletion			Daily	Total		
-	ts: Drilling	-	Co	mpletion			Well	Total		
MD	6,018	TVD	6,018 Progress	655	Days	5	MW	11.3	Visc	39.0
Formation	n:		PBTD: 0.0		Perf:			PKR De	pth : 0.0	
Activity a	t Report Ti	ime: DRI	LLING							
Start	End	Hrs	Activity Description							
06:00	09:00	3.0	DRILL 5363-5488', 125' @ 4	2'/HR, WC	OB 16-18K, RO	TARY 55-	60, MOTOR 6	55, SPP 1660,	GPM 403. N	O FLARE.
09:00	09:30		SERVICED RIG.							
09:30	05:30	20.0	DRILL 5488-6018', 530' @ 2 SPLINTERY, BLOCKY SHAI DECREASING, BUT STILL I PPG TO 11.8 PPG. SHAKERS	LE OVER : PRESENT.	SHAKERS AT NO EXCESSI	11.5 PPG M VE HOLE I	IUD WT. VOI DRAG. SLOW	LUME OF SL 'LY INCREA	OUGHING S SE MUD WT	FROM 11.5
05:30	06:00	0.5	LOST RETURNS @ 6018'. P LOST 198 BBL MUD TOTAL		CM PILL, RED	UCE FLOV	V RATE TO 3	00 GPM. RE	GAIN CIRCU	ILATION,
			FORMATION: WASATCH 70	% SHALE	S, 30% SANDS	STONES				
			BG GAS 20-40U, CONN GA	S 0-8U O	/ER BG GAS,	HIGH GAS	284U			
			SHOWS: 5337-5357', 5412-5	5426', 5536	5-5553', 5854	5872', NO	FLARE, OFF	GAS BUSTE	R	

SAFETY MEETING: WORKING WITH TONGS/AIR TUGGER USE/FALL PROTECTION

07-14-200)5 R	eported By	JC	OHN HELM							
DailyCosts: Drilling				Completion				Daily Total			
Cum Cost	s: Drilling			Con	npletion			Well	l Total		
MD	6,194	TVD	6,194	Progress	176	Days	6	MW	11.2	Visc	35.0
Formation	1:		PBTD:	0.0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Ti	me: TIH									
Start	End		ctivity Desc	-			-				
06:00	11:00	5.0 D	RILL 6018-6	143', 125' @ 25	FT/HR, V	VOB 16-20K,	RPM 55/M	OTOR 65, GI	PM 410, SPP 1	450 PSI.	
11:00	11:30		IG SERVICE								
11:30	13:30	2.0 D	RILL 6143-6	194', 51' @ 25	FT/HR, W	OB 18-21K, R	PM 55/MO	TOR 65, GP	M 410, SPP 17	50 PSI.	
13:30	15:00	1.5 P	UMPED SWI	EEP & CIRCUL	ATED FO	R TOH TO RE	PAIR HYD	RAMATIC.			
15:00	17:30	2.5 D	ROPPED SU	RVEY. TOH TO	CSG SHO	DE @ 2440' TO	REPAIR H	IYDRAMAT	IC.		

17:30	22:30	5.0	RIG REPAIR, HY	DRAMATIC							
22:30	02:00	3.5	TOH TO REPLACE	E BIT.							
02:00	04:30	2.5	MU BIT #2, HC 5	06ZX. TIH 1	го 3375'.						
04:30	06:00	1.5	ATTEMPTED TO WHILE WAITING			HEAD RUBE	ER, CLAM	P BENT ON	ROTATING HE	EAD. CIRC	WELL
07-15-2	005 R	eported	Ву ЈОН	N HELM							
DailyCo	sts: Drilling			Con	npletion			Dail	y Total		
Cum Co	sts: Drilling			Con	npletion			Wel	l Total		
MD	6,735	TVD	6,735	Progress	541	Days	7	MW	11.4	Visc	36.0
Formati	on :		PBTD : 0.0			Perf:			PKR Dept	h: 0.0	
Activity	at Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Descrip	otion							
06:00	08:00	2.0	CIRC WELL WH	LE REPAIRI	ING ROTA	TING HEAD	CLAMP.				
08:00	10:30	2.5	TIH W/ BIT #2 TO	6100'.							
10:30	11:00	0.5	SAFETY REAM	го воттом	[@ 6194',	NO FILL.					
11:00	12:00	1.0	DRILL 6194' - 62	38', 44' @ 44	4 FT/HR, V	VOB 5-18K, 1	RPM 55/MO	TOR 65, GP	M 380, SPP 175	O PSI.	
12:00	12:30	0.5	RIG SERVICE.								
12:30	15:00	2.5	DRILL 6238' - 63	02', 64' @ 20	6 FT/HR, V	VOB 15-20K,	RPM 50-65	MOTOR 6	5, GPM 380, SPI	P 1750 PSI.	
15:00	23:00	8.0	DRILL 6302' - 65	40', 238' @ 2	29.75 FT/H	IR, WOB 18-2	20K, RPM 5	065/MOTO	R 65, GPM 380	, SPP 1750 P	SI.
23:00	06:00	7.0	DRILL 6540' - 67	35', 195' @ 2	27.86 FT/H	IR, WOB 18-2	21K, RPM 5	0-65/MOTO	R 65, GPM 380	, SPP 1850 P	SI.
	· · · · · · · · · · · · · · · · · · ·		SHOWS 6385-639 GAS BG 10-35U,	CONN 65U,		, HIGH GAS	1857U @ 64	62'			
07-16-2	005 R	eported 1	Ву ЈОН	N HELM							
DailyCos	sts: Drilling			Con	npletion	Daily			y Total		
Cum Co	sts: Drilling			Con	pletion	••		Well	Total		
MD	7,313	TVD	7,313	Progress	578	Days	8	MW	11.2	Visc	39.0
Formatic	on:		PBTD : 0.0			Perf:			PKR Depti	h: 0.0	
Activity :	at Report Ti	me: DRI	LLING								
Start											
06.00	End	Hrs	Activity Descrip	tion							
06:00	End 10:00				.5 FT/HR,	WOB 18-24K	, RPM 50-6	5/MOTOR 6	5, GPM 380, SP	PP 1750 PSI.	
10:00		4.0	Activity Descrip	', 1 26' @ 31				5/MOTOR 6	5, GPM 380, SP	P 1750 PSI.	
	10:00	4.0 0.5	Activity Descrip DRILL 6735-686	', 126' @ 31 ОМ СНЕСК	ED. FUNC	TION TESTE	D BOP.				
10:00	10:00 10:30	4.0 0.5 4.5	Activity Descrip DRILL 6735-686 RIG SERVICE. C	1', 126' @ 31 OM CHECK 3', 112' @ 24	ED. FUNC .9 FT/HR,	TION TESTE WOB 18-25K	D BOP. , RPM 50-6	5/MOTOR 6	5, GPM 380, SP	P 1750 PSI.	
10:00 10:30	10:00 10:30 15:00	4.0 0.5 4.5 8.0	Activity Descrip DRILL 6735-686 RIG SERVICE. C DRILL 6861-6973	1', 126' @ 31 OM CHECK 3', 112' @ 24 0', 197' @ 24	ED. FUNC .9 FT/HR, .63 FT/HR	TION TESTE WOB 18–25K , WOB 18–25	D BOP. , RPM 50–6 K, RPM 50–	5/MOTOR 6 65/MOTOR	65, GPM 380, SP 65, GPM 380, S	P 1750 PSI. PP 1750 PSI	
10:00 10:30 15:00	10:00 10:30 15:00 23:00	4.0 0.5 4.5 8.0 4.0	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–6973 DRILL 6973–7176	1', 126' @ 31 OM CHECK 3', 112' @ 24 9', 197' @ 24 9', 100' @ 25	ED. FUNC .9 FT/HR, .63 FT/HR FT/HR, W	TION TESTE WOB 18–25K , WOB 18–25	D BOP. , RPM 50–6 K, RPM 50–	5/MOTOR 6 65/MOTOR	65, GPM 380, SP 65, GPM 380, S	P 1750 PSI. PP 1750 PSI	
10:00 10:30 15:00 23:00	10:00 10:30 15:00 23:00 03:00	4.0 0.5 4.5 8.0 4.0	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–6973 DRILL 6973–7176 DRILL 7170–7276	l', 126' @ 31 OM CHECK B', 112' @ 24 O', 197' @ 24 O', 100' @ 25 JINE @ 7183	ED. FUNC .9 FT/HR, .63 FT/HR FT/HR, W ', 1 DEG.	TION TESTE WOB 18–25K , WOB 18–25 'OB 18–25K, '	D BOP. , RPM 50-6 K, RPM 50- RPM 50-65/	5/MOTOR 6 65/MOTOR MOTOR 65,	55, GPM 380, SP 65, GPM 380, S GPM 380, SPP	P 1750 PSI. PP 1750 PSI 1750 PSI.	
10:00 10:30 15:00 23:00 03:00	10:00 10:30 15:00 23:00 03:00 04:00	4.0 0.5 4.5 8.0 4.0 1.0	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–697 DRILL 6973–7176 DRILL 7170–7276 SURVEY, WIREL	', 126' @ 31 OM CHECK. I', 112' @ 24 I', 197' @ 24 I', 100' @ 25 INE @ 7183 I', 16' @ 32 I	ED. FUNC .9 FT/HR, .63 FT/HR, FT/HR, W ', 1 DEG. FT/HR, WO	TION TESTE WOB 18-25K, , WOB 18-25 OB 18-25K,	D BOP. , RPM 50-6 K, RPM 50- RPM 50-65/	5/MOTOR 6 65/MOTOR MOTOR 65,	55, GPM 380, SP 65, GPM 380, S GPM 380, SPP	P 1750 PSI. PP 1750 PSI 1750 PSI.	
10:00 10:30 15:00 23:00 03:00 04:00	10:00 10:30 15:00 23:00 03:00 04:00 04:30	4.0 0.5 4.5 8.0 4.0 1.0 0.5	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–6973 DRILL 6973–7176 DRILL 7170–7276 SURVEY, WIREL DRILL 7270–7286	1', 126' @ 31 OM CHECK 1', 112' @ 24 1', 197' @ 24 1', 100' @ 25 INE @ 7183 5', 16' @ 32 F ANGED OUT	ED. FUNC 9 FT/HR, 63 FT/HR FT/HR, W 1, 1 DEG. FT/HR, W 1 SWAB O	TION TESTE WOB 18-25K , WOB 18-25K , OB 18-25K , TOB 18-25K	D BOP. , RPM 50-6 K, RPM 50- RPM 50-65/N	5/MOTOR 6 65/MOTOR MOTOR 65,	55, GPM 380, SP 65, GPM 380, S GPM 380, SPP GPM 380, SPP 1	P 1750 PSI. PP 1750 PSI 1750 PSI. 800 PSI.	
10:00 10:30 15:00 23:00 03:00 04:00 04:30	10:00 10:30 15:00 23:00 03:00 04:00 04:30 05:00	4.0 0.5 4.5 8.0 4.0 1.0 0.5	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–6973 DRILL 7170–7270 SURVEY, WIREL DRILL 7270–7280 RIG REPAIR, CH.	1', 126' @ 31 OM CHECK 1', 112' @ 24 1', 197' @ 24 1', 100' @ 25 INE @ 7183 5', 16' @ 32 F ANGED OUT	ED. FUNC 9 FT/HR, 63 FT/HR FT/HR, W 1, 1 DEG. FT/HR, W 1 SWAB O	TION TESTE WOB 18-25K , WOB 18-25K , OB 18-25K , TOB 18-25K	D BOP. , RPM 50-6 K, RPM 50- RPM 50-65/N	5/MOTOR 6 65/MOTOR MOTOR 65,	55, GPM 380, SP 65, GPM 380, S GPM 380, SPP GPM 380, SPP 1	P 1750 PSI. PP 1750 PSI 1750 PSI. 800 PSI.	
10:00 10:30 15:00 23:00 03:00 04:00 04:30	10:00 10:30 15:00 23:00 03:00 04:00 04:30 05:00	4.0 0.5 4.5 8.0 4.0 1.0 0.5	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–6973 DRILL 7170–7270 SURVEY, WIREL DRILL 7270–7280 RIG REPAIR, CH.	1', 126' @ 31 OM CHECK. 1', 112' @ 24 1', 197' @ 25 JINE @ 7183 1', 16' @ 32 F ANGED OUT	ED. FUNC .9 FT/HR, .63 FT/HR, W ', 1 DEG. FT/HR, WC F SWAB O	TION TESTE WOB 18-25K, WOB 18-25K, OB 18-25K, WOB 18-2	D BOP. , RPM 50-6 K, RPM 50-65/ RPM 50-65/N PM 50-65/N	5/MOTOR 6 65/MOTOR MOTOR 65, 4OTOR 65, 4	55, GPM 380, SP 65, GPM 380, S GPM 380, SPP GPM 380, SPP 1	P 1750 PSI. PP 1750 PSI 1750 PSI. 800 PSI. 750 PSI.	
10:00 10:30 15:00 23:00 03:00 04:00 04:30	10:00 10:30 15:00 23:00 03:00 04:00 04:30 05:00	4.0 0.5 4.5 8.0 4.0 1.0 0.5	Activity Descrip DRILL 6735–686 RIG SERVICE. C DRILL 6861–6973 DRILL 7170–7270 SURVEY, WIREL DRILL 7270–7280 RIG REPAIR, CH. DRILL 7286–7313	1', 126' @ 31 OM CHECK. 1', 112' @ 24 1', 197' @ 24 1', 100' @ 25 JINE @ 7183 5', 16' @ 32 F ANGED OUT 1', 27' @ 27 F	ED. FUNC .9 FT/HR, .63 FT/HR, W ', 1 DEG. FT/HR, WC T SWAB O FT/HR, WC IVER @ 7	TION TESTE WOB 18-25K, WOB 18-25K, OB 18-25K, WOB 18-2	D BOP. , RPM 50-6 K, RPM 50-65/ RPM 50-65/N PM 50-65/N	5/MOTOR 6 65/MOTOR MOTOR 65, 4OTOR 65, 4	55, GPM 380, SP 65, GPM 380, S GPM 380, SPP GPM 380, SPP 1	P 1750 PSI. PP 1750 PSI 1750 PSI. 800 PSI. 750 PSI.	•

GAS BG 25-100U, CONN 150U OVER BG, HIGH GAS 1661U @ 6838'

07-17-20	005 R	Reported By	JC	HN HELM							
DailyCos	ts: Drilling			Con	npletion			Dail	y Total		
Cum Cos	ts: Drilling	:		Con	npletion			Well	Total	1 1	
MD	7,934	TVD	7,934	Progress	621	Days	9	MW	11.2	Visc	38.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report T	ime: DRILL	ING								
Start	End	Hrs A	ctivity Desc	ription							
06:00	10:00	4.0 D	RILL 7313-7	426', 113' @ 28	.25 FT/HR	, WOB 19-25	K, RPM 50	-65/MOTOR	65, GPM 380,	SPP 1750 PS	ī.
10:00	10:30	0.5 R	IG SERVICEI	Э.							
10:30	15:00	4.5 D	RILL 7426 –7	545', 119' @ 26	.44 FT/HR	, WOB 19-25	K, RPM 50	-65/MOTOR	65, GPM 380,	SPP 1750 PS	ī.
15:00	23:00	8.0 D	RILL 7545-7	750', 205' @ 25	.63 FT/HR	, WOB 19-25	K, RPM 50	-65/MOTOR	65, GPM 380,	SPP 1800 PSI	Ι.
23:00	06:00	7.0 D	RILL 7750-7	9', 113' @ 28.25	5 FT/HR, V	VOB 19–25K,	RPM 50-6	5/MOTOR 65	, GPM 380, SI	PP 1850 PSI.	

FORMATION: KMV PRICE RIVER, SANSTONE 75%, SHALE 25% SHOWS 7389–7407', 7595–7609', 7730–7734', 7801–7807', 7818–7827' GAS BG 50–300U, CONN 0–550U OVER BG, HIGH GAS 3781U @ 7600'

07-18-20	005 R	eported E	3y JC	HN HELM		•						
DailyCost	ts: Drilling			Coi	npletion			Daily	y Total			
Cum Cost	ts: Drilling		•	Coi	npletion			Well	Total			
MD	8,258	TVD	8,258	Progress	324	Days	10	MW	11.7 Visc	39.0		
Formatio	n:		PBTD:	.0		Perf:			PKR Depth: 0.0			
Activity a	t Report Ti	ime: BUIL	D VOLUME IN	PITS								
Start	End	Hrs	Activity Desc	ription								
06:00	11:30	5.5	DRILL 7934-8	056', 122' @ 22	2.18 FT/HF	, WOB 20-2:	K, RPM 50-	65/MOTOR	65, GPM 380, SPP 1850 P	SI.		
11:30	12:00	0.5	RIG SERVICE	Э.								
12:00	15:00	3.0	DRILL 8056-8	ILL 8056-8105', 49' @ 16.33 FT/HR, WOB 20-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1850 PSI.								
15:00	16:30	1.5	DRILL 8105-8	L 8105-8128', 23' @ 15.33 FT/HR, WOB 20-25K, RPM 50-65/MOTOR 65, GPM 380, SPP 1850 PSI.								
16:30	17:30		RIG REPAIR, F									
17:30	23:00			_					65, GPM 380, SPP 1870 P	SI.		
23:00	00:00								GPM 380, SPP 1900 PSI.			
00:00	02:30								11.5 TO 11.7 PPG. PU AN LL RETURNS, 255 BBLS			
02:30	05:30	3.0	TOH TO 4500'.									
05:30	06:00	0.5	ATTEMPTED 7	O ESTABLISH	I CIRC AN	ID BUILD VO	LUME.					
			FORMATION:	KMV PRICE R	IVER MIL	DLE @ 8010	', SANDSTO	ONE 60%, SI	HALE 40%, TRACE OF C	OAL		
			SHOWS 7884-	7895', 7910–79	922', 7836	-7971 ' , 7982	-8011', 810	8-8123'				
			GAS BG 120-1	900U, CONN (-800U OV	ER BG, HIG	H GAS 52931	J @ 7 917'				
07-19-20	05 Re	eported B	ly JC	HN HELM								

07-19-2005	Reported By	JOHN HEL	M						
DailyCosts: E	rilling		Completion			Daily	Total		
Cum Costs: I	rilling	Completion Well Total							
MD	8,329 TVD	8,329 Progre	ess 71	Days	11	MW	11.8	Visc	39.0
Formation:		PBTD: 0.0		Perf:			PKR De	oth : 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	11:00	5.0	CIRC/COND MUD AND BUILt VOLUME TO 600 BBLS @ 11.7 PPG.
11:00	15:00	4.0	TOH. ID IBS STAB's AND C/O BIT.
15:00	18:00	3.0	TIH W/BIT #3 (HC506Z) TO 5430'.
18:00	19:30	1.5	CIRC BTMS UP. COND TO 11.7 PPG.
19:30	20:00	0.5	TIH W/10 STDS TO 6370'.
20:00	21:30	1.5	PU KELLY. CIRC BTMS UP. COND TO 11.7 PPG.
21:30	22:00	0.5	TIH W/10 STDS TO 7290'.
22:00	01:30	3.5	PU KELLY. CIRC BTMS UP. COND TO 11.7 PPG.
01:30	02:00	0.5	TIH W/9 STDS TO 8182'.
02:00	03:00	1.0	PU KELLY. WASH/REAM 2 JTS TO BTM @ 8258'.
03:00	06:00	3.0	DRILL 8258-8329', 71' @ 23.67 FT/HR, WOB 12-19K, RPM 55/MOTOR 65, GPM 380, SPP 1880 PSI.

FORMATION: KMV PRICE RIVER MIDDLE @ 8010' NO SHOWS LAST 24 HRS

BG GAS 100-300U, CONN NA, TRIP GAS 3583U @ 8258', HIGH GAS 3583U

07-20-200	5 R	eported l	By JO	OHN HELM								
DailyCosts		•		Con	pletion			Dail	ly Total			
•					pletion				l Total			
Cum Costs	Ū				-						20.0	
MD	8,706	TVD	8,706	Progress	377	Days	12	MW	11.9	Visc	39.0	
Formation	:		PBTD:	0.0		Perf:			PKR De	pth : 0.0		
Activity at	Report T	ime: CIRC	C/COND - BUI	LD VOLUME								
Start	End	Hrs	Activity Desc	ription								
06:00	10:00	4.0	DRILL 8329'-	8455', 126'@ 3	.5 FT/HR	, WOB 10-18I	K, RPM 50-	60/MOTOR	65, GPM 380,	SPP 1880 PS	I.	
10:00	2.5 WORKED TIGHT HOLE (ROTATING AND FREE DOWN). WORKED UP ROTATING W/5-8K OVERPULL. CAME FREE AFTER MOVING UP 3'.											
12:30	15:00	2.5	DRILL 8455'-8490', 35' @ 14 FT/HR, WOB 16-22K, RPM 50-60/MOTOR 65, GPM 380, SPP 1880 PSI.									
15:00	20:30	5.5	DRILL 8490-8	DRILL 8490-8614', 124' @ 22.55 FT/HR, WOB 18-23K, RPM 50-60/MOTOR 65, GPM 380, SPP 1880 PSI.								
20:30	21:00	0.5	SURVEY W/T	URVEY W/TELEDRIFT @ 8580', 1 DEG.								
21:00	21:30	0.5	RIG SERVICE	D.								
21:30	23:00	1.5	DRILL 8614'-	8630', 16'@ 10.	67 FT/HR	, WOB 18-251	K, RPM 50-	65/MOTOR	65, GPM 380,	SPP 1920 PS	Ι	
23:00	03:00	4.0	DRILL 8630-8	706', 76' @ 19 I	T/HR, W	OB 10-18K, R	PM 50-60/N	MOTOR 65,	GPM 380, SPI	P 1970 PSI.		
03:00	04:00	1.0	LOST RETUR	NS, STARTED A MPS AND STAR	S SLOW FED LCM	PARTIAL LOS	SSES, PUMI REGAINED	PED LCM P 90-100% F	ILL, LOST 10 RETURNS. LO	0%, REGAIN OST 280 BBLS	ED 50%. S.	
04:00	06:00	2.0	CIRC/COND. I	BUILD VOLUM	E AND IN	ICREASE LCN	1 TO 15-20	#/BBL IN S	YSTEM.			
			FORMATION :	50% SHALE, 50	% SANDS	STONE						
			SHOWS 8429-	8486', 8493–850)7'							
			GAS BG 250-2	2000U, CONN 2	0-2500U	OVER BG, DO	WNTIME:	3206U @ 86	13', HIGH GA	AS 4374U @ 8	519'	
07-21-200	5 R	eported E	ty JC	HN HELM								
DailyCosts:	Drilling			Com	pletion		Daily Total					
Cum Costs:	: Drilling			Com	pletion		•	Well	Total			

PBTD: 0.0 PKR Depth: 0.0 Formation: Perf: Activity at Report Time: DRILLING Start End **Activity Description** Hrs 2.5 CIRC/COND, BUILD VOLUME. 06:00 08:30 08:30 12:30 4.0 DRILL 8706-8729', 23' @ 5.75 FT/HR, WOB 10-27K, RPM 50-65/MOTOR 65, GPM 380, SPP 2150 PSI. 6.0 DROPPED SURVEY. PUMPED SLUG. TOH FOR BIT. 12:30 18:30 18:30 19:30 1.0 LD MUD MOTOR AND TELEDRIFT. 19:30 22:30 3.0 TIH W/BIT #4. BHA & 12 STDS DP. 22:30 00:00 1.5 STABBED ROTATING RUBBER, HUNG BLOCKS & SLIP & CUT DRILL LINE. 00:00 01:00 1.0 TIH. 03:00 2.0 KELLY UP, FILLED PIPE. CONT TIH TO TD. 01:00 03:00 06:00 3.0 DRILL 8729'-8762', 33' @ 11 FT/HR, WOB 6-21K, RPM 50-67, GPM 403, SPP 1720 PSI. FORMATION: PRICE RIVER MIDDLE, SANDSTONE 60%, SHALE 40% NO SHOWS LAST 24 HRS GAS BG 250-3000U, CONN NA, DOWNTIME 6335U @ 8706', HIGH GAS 6335U @ 8706' 07-22-2005 JOHN HELM Reported By DailyCosts: Drilling Completion \$0 **Daily Total** \$0 Well Total **Cum Costs: Drilling** Completion 9,171 45.0 MD **TVD** 9,171 **Progress** 409 Days 14 MW11.9 Visc Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING Start End **Activity Description** Hrs 2.0 DRILL 8762'-8793', 31' @ 15.5 FT/HR, WOB 14-20K, RPM 50-65, GPM 400, SPP 1650 PSI. 06:00 08:00 0.5 RIG SERVICED. FUNCTION TESTED BOP's & CHECKED CROWN-O-MATIC. 08:00 08:30 08:30 15:00 6.5 DRILL 8793-8888', 95' @ 14.62 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1700 PSI. 8.0 DRILL 8888-9020', 132' @ 16.5 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1700 PSI. 15:00 23:00 23:00 05:00 6.0 DRILL 9020-9160', 140' @ 23.33 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1750 PSI. 0.5 EQUIPMENT REPAIR, CHANGED OUT SWAB ON #2 PUMP. 05:00 05:30 05:30 06:00 0.5 DRILL 9160-9171', 11' @ 22 FT/HR, WOB 14-23K, RPM 50-65, GPM 400, SPP 1700 PSI. FORMATION: KMV PRICE RIVER LOWER @ 8814', SANDSTONE 80%, SHALE 20%, LIMESTONE TRACE SHOWS 8859-8867', 9075-9097' GAS BG 190-1800U, CONN 0-2200U OVER BG, TRIP GAS 7553U @ 8729', DT 1504U @ 8961', HIGH GAS 7553U JOHN HELM 07-23-2005 Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion **Well Total** 9,332 Days 11.9 41.0 MD TVD 9,332 **Progress** 161 15 MW Visc PKR Depth: 0.0 **PBTD:** 0.0 Formation: Perf: Activity at Report Time: POH - LD DP

0.5 DRILL 9171-9202', 31' @ 62 FT/HR, WOB 17-22K, RPM 56-63, GPM 402, SPP 1755 PSI.

Start

06:00

07:00

End

07:00

07:30

Hrs

Activity Description

1.0 RIG REPAIR, CO SWAB ON PUMP #2.

DailyCosts: Drilling

\$0

07:30	08:00	·	RIG SERVICE.		15.00 175	an won	17 04K DD	M 62 (6 CD)	4 402 CDD 1700 DCI DE	CHED TO AT
08:00	16:30		0RILL 9202-93 6:30 HRS, 7/2) 15.29 F1	/HR, WOB	17-24K, RP	M 32-63, GP	M 402, SPP 1780 PSI. REA	CHED ID AI
16:30	19:00	2.5 C	CIRC/COND M	IUD.						
19:00	20:00	1.0 S	HORT TRIP 2	0 STDS TO 747	0', SLICK	ζ.				
20:00	21:00		TH TO TD @ 9							
21:00	00:00	3.0 P	UMPED SWE	EP AROUND. (CIRC/CO	ND MUD TO	O 11.9 PPG. 1	DROPPED SU	JRVEY AND PUMPED SI	LUG.
00:00	06:00	6.0 L	D PU DRILL	PIPE/TBG.		-				
07-24-20	005 R	eported By	, JO	HN HELM						
DailyCos	its: Drilling			Con	pletion			Dai	ly Total	
Cum Cos	sts: Drilling			Com	pletion			Wel	l Total	
MD	9,332	TVD	9,332	Progress	0	Days	16	MW	11.9 Visc	38.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR Depth: 0.0	
Activity 2	at Report Ti	me: CLEA	NING MUD PI	ITS						
Start	End	Hrs A	activity Desc	ription						
06:00	11:00	5.0 L	D DRILL PIPI	E. BHA-RECO	VER SUP	RVEY 1 1/4	DEG @ 9258	3'.		
11:00	11:30	0.5 R	U WESTATES	CASING CRE	W. HOLD	PJSM & R	EVIEW JSA.			
11:30	21:00	F	OLLOWS SHO		B, 1 JT CA	SING, FC	TO AT 9272',	52 JTS CASI	1.6#, N-80 LTC CASING NG, MARKER JT AT 715 GER.	
21:00	01:00			IUD. CIRC GAS E TO COME FI					IT ON SCHLUMBERGER 2 HRS).	R CEMENT
01:00	04:00	B 1- P	BLS CHEMIC 425 SX 50/50 I	CAL WASH AHI POZ/G TAIL CE	EAD, 20 E EMENT @	BBL FW SP. 14.1 PPG.	ACER, 485 S. DROPPED P	XS 35/65 PO LUG AND D	DOUCTION CASING AS F Z/G LEAD CEMENT MIX ISPLACED W/140 BBLS PRESS FOR 15 MIN, BLE	ED @ 13 PPG. FW. BUMPED
04:00	05:30	1.5 L	ANDED DTO	HEAD, TESTE	D.					
05:30	06:00	0.5 C	LEANED MU	D TANKS.						
07-25-20	005 Re	ported By	JO	HN HELM						
DailyCost	ts: Drilling			Com	pletion			Dail	y Total	
-	ts: Drilling			Com	pletion			Wel	l Total	
MD	9,332	TVD	9,332	Progress	0	Days	17	MW	0.0 Visc	0.0
Formatio	n:		PBTD : 0.	0		Perf:			PKR Depth: 0.0	
Activity a	ıt Report Tiı	me: WO CO	OMPLETION						10 to	
Start	- End		ctivity Desci	ription						
06:00	10:00		LEANED MU	•						
10:00		14.0 R	ELEASED RIG	G @ 10:00 HRS	, 7/24/05.					
							· · · · · · · · · · · · · · · · · · ·			
08-10-20	005 Re	ported By	SE	ARLE						

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD

9,332

9,332

Progress

Days

18 MW Visc

0.0

Formation:

PBTD: 9272.0

Perf:

PKR Depth: 0.0

0.0

Activity at Report Time: PREP TO FRAC MESAVERDE

TVD

Start 12:00 End 14:00 Hrs **Activity Description**

2.0 7/27/2005 RU SCHLUMBERGER. LOG WITH RST/CBL/VDL/CCL/GR FROM PBTD TO 1000'. CEMENT TOP @

2220'. RD SCHLUMBERGER.

8/9/2002 NU 10M FRAC TREE. PRESSURE TEST FLOW MANIFOLD TO 5000 PSIG, HELD OK. TEST FRAC TREE & CASING TO 6500 PSIG, HELD OK. PREP FOR FRAC ON 8/11/2002.

08-12-2005

Reported By

HANSEN

DailyCosts: Drilling

Completion

Daily Total Well Total

Cum Costs: Drilling

Completion

Davs 19

0.0 Visc 0.0

0.0

Formation:

MD

9,332 TVD

Progress PBTD: 9272.0

9,332

Perf: 8868-9210

PKR Depth: 0.0

Activity at Report Time: FLOW BACK

Start 10:00

End

06:00

Activity Description Hrs

20.0 SICP 0 PSIG. RU CUTTERS WIRELINE. PERFORATED LPR FROM 9083'-85', 9099'-9101', 9170'-71', 9181'-83' & 9208'-10' WITH 3-1/8" HSC PORTED CASING GUNS @ 3 SPF & 120 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS CHAMPION GYPTRON T-240 SCALE INHIBITOR. 4944 GALS YF125ST PAD. 10.539 GALS YF125ST, 34,538 GALS YF118ST & 169,248# 20/40 SAND @ 1-6 PPG. MTP 6492 PSIG. MTR 50.5 BPM. ATP 5356 PSIG. ATR 48.6 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9045'. PERFORATED LPR FROM 8868'-71, 8893'-94', 8908'-09', 8937'-39', 8965'-66', 8989'-91' & 9024'-26' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240 SCALE INHIBITOR, 4942 GALS YF125ST PAD, 10,535 GALS YF125ST, 34,560 GALS YF118ST & 169,221# 20/40 SAND @ 1-6 PPG. MTP 6483 PSIG. MTR 50.5 BPM. ATP 5368 PSIG. ATR 46.6 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. (NOTE: UNABLE TO SET PLUG & PERFORATE DUE TO SAND @ 8790'.) RDWL.

FLOWED 12 HRS, 16/64" CHOKE, FCP 1575 PSIG, EST 28-30 BFPH, RECOVERED 629 BLW. 2205 BLWTR.

20

08-13-2005

Reported By

HANSEN

Completion

0

Daily Total

DailyCosts: Drilling **Cum Costs: Drilling**

Completion

Well Total

MW

MD

9,332 **TVD** 9,332 **Progress**

PBTD: 9272.0

Perf: 7287-9210

Days

PKR Depth: 0.0

Visc

0.0

Formation: MESA VERDE Activity at Report Time: FRAC End

Start 06:00

19:30

Activity Description Hrs

13.5 RU CUTTERS WIRELINE. SET 10K COMPOSITE FRAC PLUG @ 8850'. PERFORATED MPR FROM 8707'-08', 8717'-20', 8730'-33', 8744'-46', 8788'-89', 8801'-03' & 8819'-20', WITH 3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS CHAMPION GYPTRON T-240 SCALE INHIBITOR, 4950 GALS YF125ST PAD, 10,535 GALS YF125ST, 27,623 GALS YF118ST & 123,240# 20/40 SAND @ 1-5 PPG. MTP 6635 PSIG. MTR 50.5 BPM. ATP 5653 PSIG. ATR 46.1 BPM. ISIP

4900 PSIG. TREATMENT CUT SHORT DUE TO PRESSURE. RD SCHLUMBERGER.

08-16-2005

Reported By

MCCURDY

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8660'. PERFORATED MPR FROM 8439'-42', 8465'-66', 8477'-79', 8527'-28', 8538'-40', 8609'-11', 8620'-21' & 8636'-37' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4848 GALS YF125ST PAD, 10,525 GALS YF125ST, 47,341 GALS YF118ST & 237,601# 20/40 SAND @ 1-6 PPG. MTP 6720 PSIG. MTR 50.6 BPM. ATP 5508 PSIG. ATR 45.4 BPM. ISIP 4300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8415'. PERFORATED MPR FROM 8104'-05', 8115'-16', 8161'-63', 8189'-91', 8209'-11', 8294'-96', 8330'-33' & 8384'-85', @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4951 GALS YF125ST PAD, 10,526 GALS YF125ST, 47,570 GALS YF118ST & 239,609# 20/40 SAND @ 1-6 PPG. MTP 6646 PSIG. MTR 50.5 BPM. ATP 4756 PSIG. ATR 47.0 BPM. ISIP 2370 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8070'. PERFORATED UPR FROM 7788'-89', 7816'-17', 7890'-92', 7908'-10', 7941'-42', 7969'-70', 7998'-8001' & 8028'-31' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4946 GALS YF125ST PAD, 10,537 GALS YF125ST, 47,413 GALS YF118ST & 238,860# 20/40 SAND @ 1-6 PPG. MTP 6326 PSIG. MTR 50.7 BPM. ATP 4800 PSIG. ATR 47.9 BPM. ISIP 2628 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7710'. PERFORATED UPR FROM 7470'-73', 7519'-21', 7570'-73', 7600'-02', 7659'-61' & 7670'-71' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4963 GALS YF125ST PAD, 10,548 GALS YF125ST, 34,140 GALS YF118ST & 165,847# 20/40 SAND @ 1-6 PPG. MTP 6438 PSIG. MTR 50.8 BPM. ATP 4445 PSIG. ATR 47.1 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7430'. PERFORATED UPR FROM 7287'-92', 7377'-78' & 7397'-7401' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-240, 4936 GALS YF125ST PAD, 8439 GALS YF125ST, 28,832 GALS YF118ST & 149,671# 20/40 SAND @ 1-6 PPG. MTP 5199 PSIG. MTR 52.3 BPM. ATP 4251 PSIG. ATR 46.6 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BP @ 7250'. RDWL. BLEED PRESSURE OFF WELL. SDFWE. 10,732 BLWTR.

00-10 20	003	Kepoi ieu									
DailyCos	sts: Drillin	g		Con	npletion			Daily	y Total		
Cum Cos	sts: Drillin	g		Con	npletion			Well	Total		
MD	9,332	TVD	9,332	Progress	0	Days	21	MW	0.0	Visc	0.0
Formatio	on: MESA	VERDE	PBTD:	9272.0		Perf: 7287-	-9210		PKR De	pth : 0.0	
Activity a	at Report	Time: DRI	LL PLUG								
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0		WELL SERVIC T PLUG @ 7250				H W/3-7/8" B	IT & PUMP	OFF SUB TO	СВР.
08-17-20	005	Reported	Ву	ICCURDY							
DailyCos	sts: Drillin	g		Con	pletion			Daily	Total		
Cum Cos	sts: Drillin	g		Con	pletion			Well	Total		
MD	9,332	TVD	9,332	Progress	0	Days	22	MW	0.0	Visc	0.0
Formatio	n: MESA	VERDE	PBTD:	272.0		Perf: 7287-	-9210		PKR De	pth: 0.0	
Activity a	at Report	Гime: LAN	ID TUBING – F	LOW TEST							
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	SICP 1600 PSIC CLEANED OU	G. CLEANED O	OUT & DE 9272'. LA	RILLED OUT PI NDED TBG AT	LUGS @ 7 7280.95	7430',7710', 8 KB. ND BOF	8070', 8415', 'E. NU TREE	8660', 8850' & E. PUMPED OF	: 9045'. RIH FF BIT &

\$0

Daily Total

FLOWED 15 HRS, 16/64" CHOKE, FTP 1700 PSIG, CP 2050 PSIG, 50 BFPH, RECOVERED 695 BLW, 10,037 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# J-55 TBG 32.57'

XN NIPPLE 1.10'

223 JTS 2-3/8 4.7# J-55 TBG 7231.28'

BELOW KB 15.00'

\$0

DailyCosts: Drilling

LANDED @ 7280.95' KB

MCCURDY 08-18-2005 Reported By **Daily Total** DailyCosts: Drilling Completion **Cum Costs: Drilling** Completion Well Total 0.0 MD 9.332 **TVD** 9,332 0 Days 22 MW 0.0 Visc **Progress Formation:** MESA VERDE **PBTD:** 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End **Activity Description** Hrs 24.0 FLOWED 24 HRS. 16/64 CHOKE. FTP 1800 PSIG, CP 2600 PSIG. 42 BFPH. RECOVERED 1095 BBLS, 8246 BLWTR. 06:00 06:00 LIGHT CONDENSATE. MCCURDY 08-19-2005 Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 9,332 TVD 9,332 23 MW0.0 Visc 0.0 **Progress** Days Formation: MESA VERDE **PBTD**: 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: FLOWBACK FRAC End Hrs **Activity Description** Start 24.0 FLOWED 24 HRS. 16/64 CHOKE. FTP- 2100 PSIG, CP- 3400 PSIG. 29 BFPH. RECOVERED 761 BBLS, 8139 06:00 06:00 BLWTR LIGHT CONDENSATE. **MCCURDY** 08-20-2005 Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total 9,332 0 0.0 MD **TVD** 9,332 24 MW0.0 Visc **Progress** Davs Formation: MESAVERDE **PBTD**: 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: SI - WO FACILITIES Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 16/64" CHOKE, FTP 2100 PSIG. CP 3300 PSIG. 25 BFPH. RECOVERED 647 BLW. 7458 BLWTR. 06:00 06:00 SI. WO FACILITIES. FINAL COMPLETION DATE: 8/19/05 09-02-2005 Reported By JAY ORR

Completion

\$0

Well Total **Cum Costs: Drilling** Completion 0.0 0 0.0 MD 9.332 TVD 9,332 **Progress** 25 MW Visc Davs **Formation:** MESAVERDE **PBTD:** 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: INITIAL PRODUCTION Start End Hrs **Activity Description** 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 2325 & CP 3450 PSIG. TURNED WELL TO QUESTAR SALES 06:00 06:00 AT 10:45 HRS, 9/1/05. FLOWING 670 MCFD RATE ON 12/64" POS CK. 09-03-2005 Reported By JAY ORR **DailyCosts: Drilling** Completion **Daily Total Cum Costs: Drilling** Completion **Well Total** 9,332 0 0.0 0.0 MD **TVD** 9,332 **Progress** Days 26 MW Visc Formation: MESAVERDE **PBTD:** 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: ON SALES Start End Hrs **Activity Description** 24.0 9/3/05 - FLOWED 640 MCF, 5 BC & 290 BW IN 20 HRS ON 12/64" CK, FTP 2400 & CP 3200 PSIG. 06:00 06:00 9/4/05 - FLOWED 596 MCF, 45 BC & 240 BW IN 24 HRS ON 12/64" CK, FTP 2700 & CP 3250 PSIG. 9/5/05 - FLOWED 754 MCF, 35 BC & 220 BW IN 24 HRS ON 12/64" CK, FTP 2350 & CP 3100 PSIG. 9/6/05 - FLOWED 816 MCF, 31 BC & 215 BW IN 24 HRS ON 12/64" CK, FTP 2250 & CP 3000 PSIG. 09-07-2005 JAY ORR Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Well Total Completion 9,332 0.0 **TVD** 9,332 27 MW 0.0 Visc **Progress** Days PKR Depth: 0.0 **Formation: MESAVERDE PBTD:** 9272.0 Perf: 7287-9210 **Activity at Report Time: ON SALES** Start End Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 808 MCF, 30 BC & 220 BW IN 24 HRS ON 12/64" CK, FTP 2200 & CP 2950 PSIG. JAY ORR 09-08-2005 Reported By DailyCosts: Drilling Completion **Daily Total** Well Total **Cum Costs: Drilling** Completion 0 28 MW 0.0 Visc 0.0 MD 9,332 **TVD** 9,332 **Progress** Days Formation: MESAVERDE **PBTD:** 9272.0 Perf: 7287-9210 PKR Depth: 0.0 Activity at Report Time: ON SALES **Activity Description** Start End Hrs 06:00 06:00 24.0 FLOWED 807 MCF, 31 BC & 221 BW IN 24 HRS ON 12/64" CK, FTP 2100 & CP 2900 PSIG. JAY ORR 09-09-2005 Reported By DailyCosts: Drilling Completion **Daily Total** Well Total Completion **Cum Costs: Drilling** 0.0 Visc 0.0 9,332 9,332 MW MD **TVD Progress** Days 29

Well Name: CWU 907-23 Field: CHAPITA WELLS DEEP Property: 054034

Formation: MESAVERDE

PBTD: 9272.0

Perf: 7287-9210

PKR Depth: 0.0

Activity at Report Time: ON SALES - FINAL REPORT

Start

End

Hrs Activity Description

06:00

06:00

24.0 FLOWED 793 MCF, 30 BC & 210 BW IN 24 HRS ON 12/64" CK, FTP 2100 & CP 2900 PSIG.

Form 3	160-4
(April	2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MANAGEMENT]	OMBNO. Expires: Ma	1004-0137 arch 31, 2007				
		WE	LL CC	MPLE	TION	OR	RECOMP	.ET!	ON F	REPOR	NA TF	ID LOC	à				e Serial No.		
ia. T	Type of V	Well	Toil	Well [✓ Gas V	Veli	Dry D	Other										e or Tribe Name	
	- 1	Complet		-			Work Over			Plu	ig Back		iff. R	esvr, .					
				Other	·										7			ement Name and No.	
2. 1	Name of	Operato)I EOC	PESO	URCES	INC			**						─├_,			ELLS UNIT	
						, 1110	•									CWU 907-23			
3. A	Address		Box 250 ney, W	Y 83113	;				l		one No. 17 -276-	(include 3331	area	code)	,		weii .No. 147-35530		
4. I	ocation	of Well	(Report	location	clearly a	nd in a	ccordance wit	h Fea	leral re	quiremen	ts)*	·		**	10		-	r Exploratory	
Æ	t surfac	æ N	NESW 1	902 FSI	L 2031 F	WL 4	0. 0 19494 LA	Т 10	9.4087	36 LON					-			UTTES/MESAVE on Block and	
A	At top pr	od. inter	val repo	rted belo	w SAM	Œ									1	Surve	y or Area	23, T9S, R22E	
,	t total d	danth S	SAME												12	2 Coun	ty or Parish	13. State UT	
	At total depth SAME 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 409/01/2005										17			RKB, RT, GL)*					
	05/30/2005 07/22/2005 3 D & A Ready to Prod.										4984								
18 . T	otal De	•	D 933	32		19. 1	Plug Back T.D	.: M	D 92	72		20. D	epth !	Bridge	Plug Se				
TVD											TV								
	21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well core Was DST run?											No [No [mit analysis) mit report)					
, I	RST/CBL/CCL/VDL/GR Was DST run? Directional Surv									_	√No		Submit copy)						
<u>23. C</u>	Casing a	and Line	er Reco	rd (Rep	ort all st	rings	set in well)												
Hole	ole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Skurr Depth Type of Cement (E							/ Vol. BL)	Cemer	nt Top*	Amount Pulled								
12-1		9-5/8		-55	36#		0-2423				610								
7-7/8	-	4-1/2	N	-80	11.6	¥	0-9272	+	1910				 -∤	····					
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	ubing R																		
Si:		Depth 7281	Set (MI	D) Pack	er Depth	(MD)	Size	<u> </u>	Depth S	et (MD)	Packer	Depth (N	(D)		Size	Depti	h Set (MD)	Packer Depth (MD)	
		g Interva	als					\dashv	26. P	erforation	Record	ī						<u> </u>	
		ormation			Top	•	Bottom	_		rforated 1		<u> </u>	Si	ze	No. I	Ioles	I	Perf. Status	
	MESAV	VERDE	C		7287		9210	1	9083-9	210					3/SPF	——————————————————————————————————————			
B)									8868-9						2/SPF				
C) D)									8707-8	-					2/SPF		İ		
,	cid, Fra	cture, Tr	eatment,	Cement	Squeeze,	etc.			8439-8	657					2/SPF	·	<u></u>		
		th Interv								A	mount a	nd Type	of Ma	aterial		-			
	3-9210						GELLED W												
	8-9026 7-8820				1		GELLED W.												
	9-8637						GELLED W. GELLED W.												
		on - Inte	rval A				OLLLED W		20	7,001 #	20/10	2 11 12							
Date		est ate	Hours Tested	Test Produ	ction B	I BL	Gas MCF	Water BBL		Oil Grav Con. Al	ity T	Gas Grav		Pr	roduction	Method			
09/01/2		/07/2005	24		30		808	220			•		,	1	FLOWS F	ROM WE	L L		
Choke Size		og. Press. wg.	Csg. Press.	24 Hr.	. O	I BL	Gas MCF	Water BBL		Gas/Oil Ratio		Well	Status				*		
12/64		Si 2200 2950 30 808 220					1	PRODUC	ING GAS	WELL									
		ion - Inte		1 ==			·												
Date I Produc		est ate	Hours Tested	Test Produc	tion Bi	l BL	Gas MCF	Water BBL		Oil Gray Corr. AF		Gas Gravit	y	Pi	roduction	Method			
Choke	Tb	bg. Press.	Csg.	24 Hr.	Oi	1	Gas	Water		Gas/Oil		Well S	Status						
Size		lwg.	Press.	Rate	BI	3L	MCF	BBL		Ratio									
*(Se	e instruc	ctions ar	nd space	1 *	itional de	ita on j	page 2)			J							VIII	. /*-	

				<u> </u>			* <u>, , , , , , , , , , , , , , , , , , ,</u>		<u></u>			
	uction - Inte	rval C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Prod	uction - Int	erval D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	•			
29. Disp	osition of (ias (Sold, 1	sed for fuel,	vented, etc.)		<u> </u>					
SOI	LD											
30. Sum	mary of Po	rous Zones	(Include Aqı	iifers):			31. Formati	on (Log) Markers				
tests,	v all import including or recoveries.	tant zones depth interv	of porosity a val tested, cu	and contents shion used,	s thereof: C time tool ope	and all drill-stem d shut-in pressures						
Form	nation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name	Top Meas. Depth		
	ional remar	Top Bottom Descriptions, Contents, etc. 7287 9210 arks (include plugging procedure): CHED SHEET.						WASATCH CHAPITA WELLS BUCK CANYON NORTH HORN ISLAND MESAVERDE MIDDLE PRICE RIVER LOWER PRICE RICER 7284 7886				
33. Indica	te which its	mes have b	een attached	by placing	a check in th	е appropriate	boxes:					
☐ Ele	ectrical/Med	chanical Lo	gs (1 full set	req'd.)	Geo	ologic Report e Analysis	DST Report Other:	Direction	al Survey			
34. I here	by certify th	nat the fore	going and att	ached infor	mation is cor	nplete and cor	rect as determined f	rom all availat	ole records (see attached instruction	ions)*		
Name ((please prii	nt) Kayle	ne R. Gard	ner			Title Regulat	tory Assistan	t			
Signat	ture	مسلته	n Sa	حسلس			Date 09/12/20	005				
Title 18 U States any	J.S.C Secti false, ficti	on 1001 an	d Title 43 U audulent sta	I.S.C Section	on 1212, mal representati	ce it a crime fo ons as to any	or any person know matter within its j	ingly and willi urisdiction.	fully to make to any department	or agency of the United		

(Form 3160-4, page 2)

Chapita Wells Unit 907-23 - ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER # 6814. Two 400 bbl tanks # 80629V and 80630V are on location.

27. PERFORATION RECORD

8104-8385	2/SPF
7788-8031	2/SPF
7470-7671	2/SPF
7287-7401	3/SPF

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8104-8385	1501 BBLS GELLED WATER & 239,609 # 20/40 SAND
7788-8031	1498 BBLS GELLED WATER & 538,860 # 20/40 SAND
7470-7671	1182 BBLS GELLED WATER & 165,847 # 20/40 SAND
7287-7401	1005 BBLS GELLED WATER & 149,671 # 20/40 SAND

Perforated the Lower Price River from 9083-85', 9099-9101', 9170-71', 9181-83' & 9208-9210 w/3 SPF. Perforated the Lower Price River from 8868-71', 8893-94', 8908-09', 8937-39', 8965-66', 8989-91' & 9024-26'w/2 SPF.

Perforated the Middle Price River from 8707-08', 8717-20', 8730-33', 8744-46', 8788-89', 8801-03' & 8819-20' w/2 SPF.

Perforated the Middle Price River from 8439-42', 8465-66', 8477-79', 8527-28', 8538-40', 8609-11', 8620-21' & 8636-37' w/2 SPF.

Perforated the Middle Price River from 8104-05', 8115-16', 8161-63', 8189-91', 8209-11', 8294-96', 8330-33' & 8384-85' w/2 SPF.

Perforated the Upper Price River from 7788-79', 7816-17', 7890-92', 7908-10', 7841-42', 7969-70', 7998-8001' & 8028-31' w/2 SPF.

Perorated the Upper Price River from 7470-73', 7519-21', 7570-73', 7600-02', 7659-61' & 7670-71' w/2 SPF.

Perforated the Upper Price River from 7287-92', 7377-78'& 7387-7401' w/3 SPF.

Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

	1415	11 00	AADI C	TION	الكري	DECOMPL	ETION		OT AN						
	WE	LL CC	MIPLE	HON	UH	RECOMPL	E HON	neroi	A I AIN	ID LOG			5. Leas U-0	se Serial No 1 282	
la. Type	of Well	Oil	Well [✓ Gas	Well	Dry D	Other						5. If In	dian, Allotte	e or Tribe Name
- 1	of Complet			New We		Work Over		en 🔲 Pl	ug Back	Diff.	Resvr,				
			Other	4	m	ndel						7		_	eement Name and No.
2. Name	of Operate	or EOG	RESO	URCE:	S. INC.							-		e Name and	ELLS UNIT
													CV	/U 907-23	Well No.
3. Addre	SS P.O. I							1		(include are	ea code)	9		Well No.	
. 7		iney, W					F 1 1		07-276-	3331		10		047-35530 Land Pool o	or Exploratory
4. Locat	ion of well	і (керогі	iocation	cieariy i	ana in a	ccordance with	reaerai	requiremei	nts)*			"			SUTTES/MESAVE
At sur	face I	NESW 1	902 FE	L 2031	FWL 4	40.019494 LA	T 109.40	8736 LON	1			1	I Sec	TRM	on Block and
At top	prod. inte	rval repoi	ted belo	w SAI	ME							12	Surv	ey or Area	23, T9S, R22E
At tot	al depth	SAME										12	. Cou	-	UT
14. Date 5	•		15.	Date T	D. Read	ched		16. Date C	omplete	d 09/01/	2005	17	7. Elev	ations (DF,	RKB, RT, GL)*
05/3	0/2005	. .		07/2	2/2005			D &	ķΑ	Ready	to Prod.		4984	KB	
18. Total	Depth: N	MD 933	2		19.	Plug Back T.D.:	: MD 9	9272		20. Dept	th Bridge	e Plug Set	t: Mi	D	
	T	VD					TVD						TV	/D	
21. Type	Electric &	Other N	lechanic	al Logs	Run (S	ubmit copy of	each)				well cor		No		bmit analysis)
RST/	CBL/CC	L/VDL/	GR							1	DST rui		No [_	omit report)
72 Casin	a and Lin	ar Dagg	d (Dan	ort all	tringe	set in well)				Dire	ctional S	urvey?	✓No	Yes (Submit copy)
	1		t. (#/ft.)		(MD)	T.,	Stage	Cementer		of Sks. &	Slurr	y Vol.	Como	nt Top*	Amount Pulled
Hole Size	-			<u> </u>	·	Bottom (MI	" D	epth		of Cement	(B)	BL)	Cente	н тор	7 11110 2111 7 2110 2
7-7/8	9-5/8		-55 -80	36# 11.6		0-2423			610 1910						
/-//8	4-1/2	IN IN	-80	11.0	D##	0-92/2	 		1910						
						<u> </u>		·							
				<u> </u>					<u> </u>						
24. Tubin	-	0			(1.00)	0:	15.4	C + (A (D)	In 1	D 4 0 0	.,		- In	L C A (MD)	Dealer Death (MD)
Size 2-3/8	7281	ı Set (MI) Pack	er Depth	i (MD)	Size	Дери	h Set (MD)	Packer	Depth (MD	' 	Size	Depi	h Set (MD)	Packer Depth (MD)
25. Produ		als					26.	Perforation	n Record	l					
	Formatio	n		To	р	Bottom		Perforated	Interval		Size	No. I	loles		Perf. Status
	SAVERDI	E		7287		9210	_	3-9210				3/SPF			
B) C)								3-9026				2/SPF		ļ	
D)					-		+	7-8820				2/SPF		-	
27. Acid,	Fracture. T	reatment	Cement	Sauceze	e etc.		8439	9-8637		L		2/SPF			
	Depth Inter							A	mount a	nd Type of	Material				
9083-92	10					GELLED WA									
8868-90						GELLED WA									
8707-88 8439-86						GELLED WA									
	ction - Inte	rval A		1473	DDLS	GELLED WA	VIER C	237,001 #	20/40 5	AND					
Date First	Test Date	Hours Tested	Test Produ		Öil BBL	Gas MCF	Water BBL	Oil Grav Corr. A	vity PI	Gas Gravity	F	Production	Method		
Produced 09/01/2005	09/07/2005	24	11000	_	90 DDL	808	220	Con. A.	• •	Gravity		FLOWS F	ROM W	ELL	
Choke	Tbg. Press.	Csg.	24 Hr	-	Oil	Gas	Water	Gas/Oil Ratio		Well Sta	tus				
Size 12/64	Flwg. Sl 2200	Press. 2950	Rate	_ 1	BBL 80	MCF 808	BBL 220	Rano				PRODUC	ING GAS	WELL	
28a. Prod		<u> </u>	1 4					<u> </u>	*****						
Date First Produced	Test Date	Hours Tested	Test Produc		Oil		Water BBL	Oil Grav Corr. A	vity PI	Gas Gravity	F	Production	Method		
rioduceu	Date	resieu	10000		BBL	IVICI	JUL	Con. A	••	Giavity					
Choke	Tbg. Press.	Csg.	24 Hr.		Oil		Water	Gas/Oil		Well Stat	us				
Size	Flwg.	Press.	Rate	▶ '	BBL	MCF	BBL	Ratio							
*(See ins	tructions a	I Ind space	s for ada	litional e	data on	page 2)				<u> </u>				F-7 F-	_ (!

REVISED ITEM #14 FROM PRIOR SUBMISSION DATED 9/12/2005

RECEIVED

28b. Produ	ction - Inter	val C						T 0		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Produ	uction - Inte	erval D								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Gas (Sold, 1	ised for fuel,	vented, etc	<u> </u>	J	1			
soi	_D									
			(Include Aq					31. Formati	on (Log) Markers	
tests,	v all import including or recoveries.	tant zones depth inter	of porosity val tested, cu	and content shion used,	s thereof: C time tool op	Cored intervals en, flowing and	and all drill-stem d shut-in pressures			
Form	nation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name	Top Meas. Depth
MESAV	ERDE	7287	9210					BUCK O NORTH ISLAND MESAV MIDDL	FA WELLS CANYON I HORN D	4714 5310 5937 6625 6930 7202 7984 8786
32. Add	itional rema	arks (includ	le plugging p	procedure):						
SE	E ATTAC	HED SH	EET.							
☐ E	Electrical/M Sundry Noti	echanical l	Logs (1 full : ging and cen	set req'd.) nent verifica	Gation C	the appropriat eologic Report ore Analysis	DST Report			
34. I he	reby certify	that the fo	regoing and	attached inf	ormation is o	complete and c			able records (see attached instru-	ctions)*
Nam	e (please p	rint) Kay	lene R. Ga	rdner			Title Regu	latory Assista	ant	
ش	nature 1	a	-	50m	Lune		Date	//2006		
Title 18 States a	U.S.C Sec ny false, fi	ction 1001 ctitious or	and Title 43 fraudulent	U.S.C Sectatements	ction 1212, n or represent	nake it a crime ations as to ar	for any person kno ny matter within it	owingly and was jurisdiction.	illfully to make to any departme	ent or agency of the United

Chapita Wells Unit 907-23-ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER # 6814. Two 400 bbl tanks # 80629V and 80630V are on location.

27. PERFORATION RECORD

8104-8385	2/SPF
7788-8031	2/SPF
7470-7671	2/SPF
7287-7401	3/SPF

28. ACID. FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

20. ACID, I	Reference Trees.
8104-8385	1501 BBLS GELLED WATER & 239,609 # 20/40 SAND
7788-8031	1498 BBLS GELLED WATER & 538,860 # 20/40 SAND
7470-7671	1182 BBLS GELLED WATER & 165,847 # 20/40 SAND
7287-7401	1005 BBLS GELLED WATER & 149,671 # 20/40 SAND

Perforated the Lower Price River from 9083-85', 9099-9101', 9170-71', 9181-83' & 9208-9210 w/3 SPF. Perforated the Lower Price River from 8868-71', 8893-94', 8908-09', 8937-39', 8965-66', 8989-91' & 9024-26'w/2 SPF.

Perforated the Middle Price River from 8707-08', 8717-20', 8730-33', 8744-46', 8788-89', 8801-03' & 8819-20' w/2 SPF.

Perforated the Middle Price River from 8439-42', 8465-66', 8477-79', 8527-28', 8538-40', 8609-11', 8620-21' & 8636-37' w/2 SPF.

Perforated the Middle Price River from 8104-05', 8115-16', 8161-63', 8189-91', 8209-11', 8294-96', 8330-33' & 8384-85' w/2 SPF.

Perforated the Upper Price River from 7788-79', 7816-17', 7890-92', 7908-10', 7841-42', 7969-70', 7998-8001' & 8028-31' w/2 SPF.

Perorated the Upper Price River from 7470-73', 7519-21', 7570-73', 7600-02', 7659-61' & 7670-71' w/2 SPF

Perforated the Upper Price River from 7287-92', 7377-78'& 7387-7401' w/3 SPF.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM Operator Account Number: N 9550 **EOG RESOURCES** 1060 East Highway 40

city VERNAL

Phone Number: (435) 781-9111 zip 84078 state UT

Weil 1

Operator:

Address:

tity New Entity	NWNW	7	98	23E	UINTAH	
tity New Entity						
Number	Sı	Spud Date		Entity Assignme Effective Date		
4905				9/1/2005		
_		4905	4905	4905	4905	

Well 2

API Number	Well Name		QQ Sec Twp		Twp	Rng County		
43-047-35530	CHAPITA WELLS UNIT 907-23		NESW	23	98	22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	s	pud Date		Entity Assignmer Effective Date		
D	14737	13650					9/1/2005	
Comments:	MURD						8/30/06	

Well 3

API Number	r Well Name		QQ	Sec	Twp	Rng	County	
43-047-35529 CHAPITA WELLS U		IT 910-23	NESE	23	98	22E	UINTAH	
Action Code	Current Entity New Entity Number Number		Spud Date			Entity Assignment Effective Date		
D	14782	13650					9/1/2005	
Comments:	nuro						8/30/06	

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

Re-assign well from one existing entity to another existing entity

- Re-assign well from one existing entity to a new entity

- Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Brint)

Regulatory Assistant

8/30/2006

Date

RECEIVED (5/2000)

AUG 3 0 2006



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 100N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA "A-B-E-F-H-J-K" Chapita Wells Unit

Uintah County, Utah

Gentlemen:

The Consolidated Mesaverde Formation PA "A-B-E-F-H-J-K", Chapita Wells Unit, CRS No. UTU63013AA, AFS No. 892000905AA, is hereby approved effective as of September 1, 2005, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-B-E-F-H-J-K" results in an initial consolidated participating area of 5,835.84 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU 907-23	43-047-35530	NE14SW14, 23-9S-22E	UTU0282
CWU 910-23	43-047-35529	NE¼SE¼, 23-9S-22E	UTU0282
CWU 911-25	43-047-35535	NE14NW14, 25-9S-22E	UTU0285A
CWU 913-24	43-047-35532	NE14SW14, 24-9S-22E	UTSL071861

14137-713650

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-B-E-F-H-J-K", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook Chief, Branch of Fluid Minerals

RECEIVED
JUL 3 1 2006

Enclosure

Form 3160-5

UNITED STATES

SUNDRY Do not use the	UNITED STATES DEPARTMENT OF THE IBUREAU OF LAND MANA NOTICES AND REP THE STATE OF THE IBUREAU OF LAND MANA NOTICES AND REP THE STATE OF THE IBUREAU OF THE I	AGEMENT ORTS ON WEL odrill or to re-er	nter an	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No. U-0282 6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other instru	uctions on revers	se side.	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
Oil Well	Gas Well Other			8. Well Name and No.
2. Name of Operator EOG Reso	urces, Inc.			Chapita Wells Unit 907-23 9 API Well No.
3a. Address 600 17th Street, Suite 1000N, I	Denver, CO 80202	3b. Phone No. (include 303-824-5526	area code)	43-047-35530 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,				Natural Buttes/Mesaverde
1902' FSL & 2031' FWL (NE Sec. 23-T9S-R22E 40.019494	/SW)			11. County or Parish, State Uintah County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION	
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab	Well Integrity ✓ Other ✓ Pit reclamation
If the proposal is to deepen dir Attach the Bond under which following completion of the ir testing has been completed. F determined that the site is read	ectionally or recomplete horizontally the work will be performed or proviously wolved operations. If the operation inal Abandonment Notices must be	y, give subsurface location de the Bond No. on file w results in a multiple compl filed only after all requirer	ns and measured and tru pith BLM/BIA. Require letion or recompletion is ments, including reclam	by proposed work and approximate duration thereof, e vertical depths of all pertinent markers and zones, and subsequent reports must be filed within 30 days in a new interval, a Form 3160-4 must be filed once ation, have been completed, and the operator has
-				

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title Regulatory As	itle Regulatory Assistant							
Signature Mary a. May an	Date	01/11/2007							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by	Title	Date							
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or Office		- Cabo Unico						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

JAN 1 2 2007